STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-42175

1A. TYPE OF WORK: DRILL [X] REENTER ☐ DEEPEN ☐

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

B. TYPE OF WELL: OIL ☐ GAS [X] OTHER: _____ SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. UNIT or CA AGREEMENT NAME:

2. NAME OF OPERATOR: DOMINION EXPL. & PROD., INC.

8. WELL NAME and NUMBER: WIB STATE 9-36E

3. ADDRESS OF OPERATOR: 16945 NORTHCHASE DRIVE, SUITE 1750 HOUSTON, TEXAS 77060

PHONE NUMBER: (281) 873-3692

9. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 673' FEL & 2,007' FSL 44174/24 N 609165 E NE

AT PROPOSED PRODUCING ZONE:

10. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: ~~SW-SE~~ Sec 36, T10S, R19E

13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 17.9 miles SW of Ouray

11. COUNTY: UINTAH

12. STATE: UTAH

14. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET)	15. NUMBER PF ACRES IN LEASE:	16. NUMBER OF ACRES ASSIGNED TO THIS WELL:
673'	640	80
17. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	**18. PROPOSED DEPTH:**	**19. BOND DESCRIPTION:**
2,000'	10,600'	#76S 63050 361
20. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.):	**21. APPROXIMATE DATE WORK WILL START:**	**22. ESTIMATED DURATION:**
GR: 5419'	July 5, 2001	28 days

23. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17-1/2"	13-3/8", 54.5#/ft, K-55	84'	CEMENT TO SURFACE
12-1/4"	8-5/8", 24/32#/ft, K-55	3,000'	1000 sx Prem/G
7-7/8"	5-1/2", 17#, N-80	10,600'	1784 sx G

Replaced 8-10-01

24. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

[X] WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER

[X] COMPLETE DRILLING PLAN

[X] EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER

Surface owner ~~State of Utah~~ Ute Tribe

☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Diann Flowers TITLE Regulatory Specialist

SIGNATURE Diann Flowers DATE June 6, 2001

(This space for State use only)

RECEIVED
JUN 13 2001
DIVISION OF
OIL, GAS AND MINING

API NUMBER ASSIGNED: 43-047-34124

APPROVAL:

(5\2000) (See Instructions on Reverse Side)

Dominion Exploration & Production:
Wild Horse Bench #15-36E
A Cultural Resource Inventory for a well pad its access and flowline, Uintah County, Utah.

By
James A. Truesdale
Principal Investigator

Prepared For
Dominion Exploration & Production
1400 North State Street
P.O.Box 1360
Roosevelt, Utah
84066

Prepared By
AN INDEPENDENT ARCHAEOLOGIST
P.O.Box 153
Laramie, Wyoming
82073

Utah Project # U-01-AY-0124(i)

June 10, 2000

Introduction

An Independent Archaeologist (AIA), was contacted by a representative of Dominion Exploration & Production, to conduct a cultural resources survey investigation of the proposed Wild Horse Bench #15-36E well location, its access and flowline. The location of the project area is the SW/SE 1/4 of Section 36, T10S, R19E (Alt#1; 1812' FSL, 1815' FEL), Uintah County, Utah (Figure 1). The proposed access is a existing oil and gas field service road that is adjacent immediately west of the proposed well pad. The proposed pipeline turns north and follows along the east side of a existing oil and gas field service road 2000 feet (609.7 m) to a existing pipeline. The land is administered by the Uintah-Ouray Ute, Ft. Duchesne, Utah. The survey was conducted under a Uintah-Ouray Ute tribal access permit authorized through the Ute Energy and Minerals Division. A total of 14.59 acres was surveyed. The field work was conducted on May 31, 2001 by AIA archaeologist James Truesdale and accompanied by Alvin Ignacio (Uintah-Ouray Ute, Energy and Minerals technician). All the field notes and maps are located in the AIA office in Laramie, Wyoming.

File Search

A file search was conducted at the Office of the Utah State Historical Society, Antiquities Section, Records Division and at the Vernal BLM office in March 21, 2001 by the author. No cultural materials have been previously recorded in the immediate project area.

Environment

Physiographically, the project is located on Wild Horse Bench of the Uinta Basin, eighteen miles south of Ouray, Utah. Wild Horse Bench is situated between the Green River and Hill Creek. The Uinta Basin is structurally the lowest part of the Colorado Plateau geographical province. The terrain is characterized as having steep ridges and/or buttes of Uintah Formation sandstones and clays dissected by seasonal drainages and washes with wide flat alluvial plains. Portions of the desert hardpan and bedrock in the Wild Horse Unit area are covered with aeolian sand which may reach a depth of over 4 to 5 meters in areas.

Vegetation on the Wild Horse Bench area is characteristic of a shadescale/greasewood community. Species observed in the project area include; shadescale (Atriplex confertifolia), saltbush (Atriplex nuttallii), rabbitbrush (Chrysothamnus viscidiflorus), winterfat (Eurotia lanata), greasewood (Sarcobatus baileyi), wild buckwheat, Erigonum ovvalifolium), desert globemallow (Bromus tectorum), peppergrass (Lepidium perfoliatum), Russian thistle (Salsola kali), and prickly pear cactus (Opuntia spp.). In addition, a riparian community may be found along the Green River 6 miles west and Hill Creek 1 1/2 mile east.

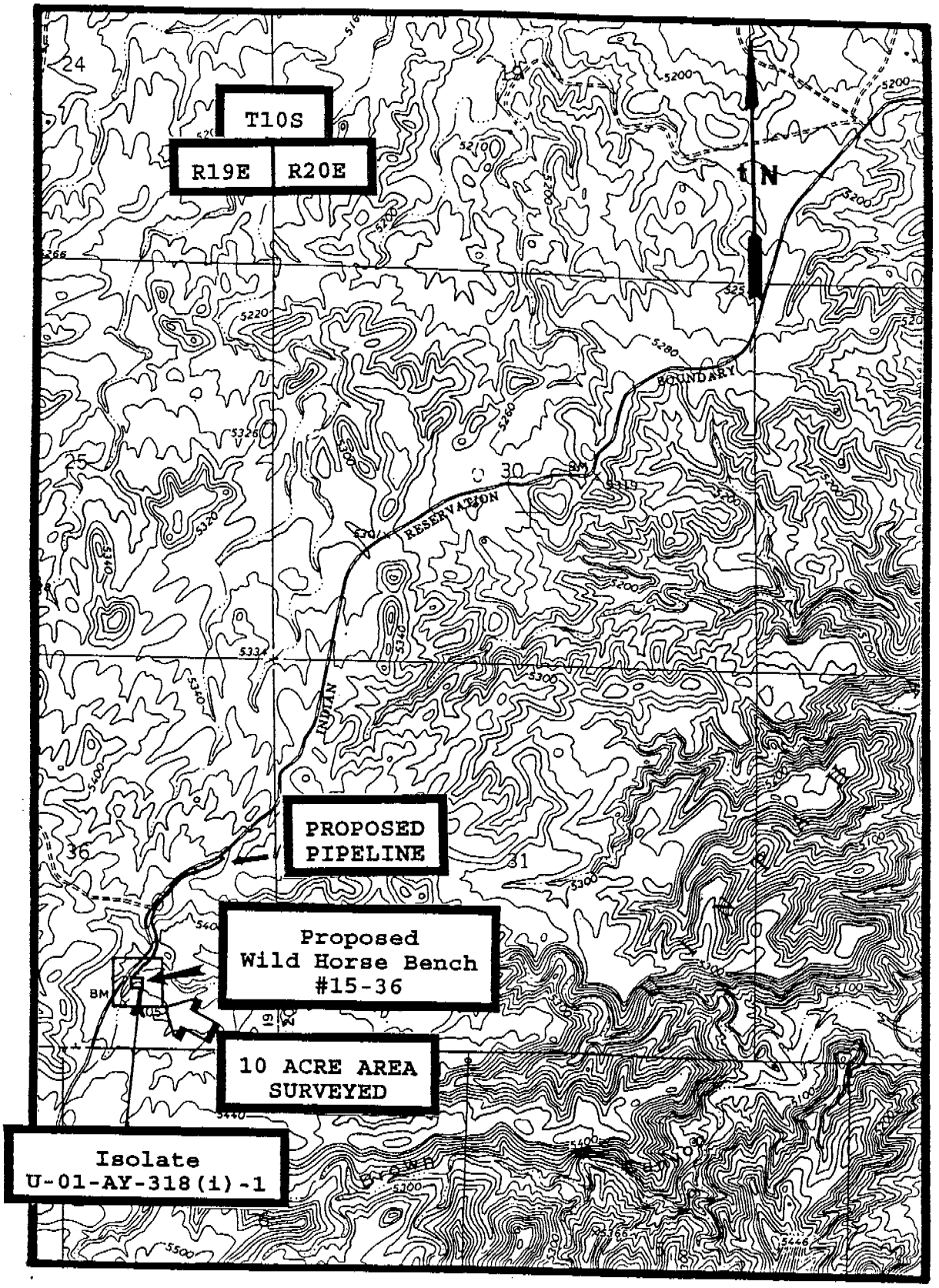

Figure 1. Location of Dominion Exploration and Production's proposed Wild Horse Bench #15-36 well, its access and pipeline on 7.5'/1968 USGS quadrangle map, Big Pack Mountain NW, Uintah County, Utah.

The immediate proposed Wild Horse Bench #15-36E well is situated along the northern side and slopes of a exposed Uinta sandstone ridge. The access is a existing oil and gas field service road that is adjacent immediately west of the proposed well pad. From the proposed well pad the pipeline parallels the access 500 feet (162.4 m) then turns north and continues 1500 feet (457.3 m) north, along the east side of a existing oil and gas field service road, to a existing pipeline. Sediments consist of shallow (<50cm) aeolian deposits overlying silty sandy colluvium that consists of angular pieces of Uinta formation sandstone, clays and shales. Exposures of Uinta formation sandstone, clays and shales can be found along the ridge ledges. The proposed well location is located at an elevation of 5400 feet (1646.3 m) AMSL.

Field Methods

A total of 10 acres was surveyed around the centerstake of the proposed well location to allow for relocation of the pad if necessary. The survey was accomplished by walking transects spaced no more than 15 and 20 meters apart. The proposed access is situated within the 10 acre area surveyed around the proposed well centerstake. The proposed pipeline corridor is 2000 feet (609.7 m) long and 100 feet (30.4 m) wide, 4.59 acres. A total of 4.59 linear acres was surveyed. Areas of subsurface exposure (ant hills, blowouts, eroding slopes and cutbanks) were examined with special care in order to help assess the potential for buried cultural deposits.

Results

A total of 14.59 acres were surveyed for cultural resources within the around the proposed Dominion Exploration and Production Wild Horse Bench #15-36E well and along its access and flowline. One isolate (U-01-AY-0318(i)-1 was recorded. In addition scatters of modern trash are present around the southern and southeastern edge of sandstone exposure that is situated immediately south of the well pad. No additional cultural resources were located during the survey.

Isolate: U-01-AY-318(i)-1
Location: NW/SW/NE/SW/SE 1/4 of Section 36, T10S R19E (Figure 1)

Setting: The isolate is situated along a exposure of Uintah formation sandstone. Vegetation is characteristic of a low sagebrush community. The area is dominated by sagebrush, rabbitbrush, saltbush, wheatgrass, cheatgrass, and prickly pear cactus. Sediments consist of shallow (<50 cm) aeolian sand that overlies silty sandy colluvium mixed with residual Uinta formation sandstone, clay and shales. Elevation is 5400 feet (1646.3 m) AMSL.

Description: The isolate is represented by a single gray quartzite secondary flake.

No additional artifacts and/or features were recorded in association with the isolate. The isolate is not considered to be significant.

Recommendations

A total of 14.59 acres were surveyed for cultural resources within the around the proposed Dominion Exploration and Production Hill Creek Unit #15-36E well and along its access and flowline. One prehistoric isolate (U-01-AY-318(i)-1) and modern trash was recorded near the proposed well pad. No additional cultural resources were located during the survey. The possibility for buried cultural resources at the proposed well location or along the proposed access or flowline is low. Therefore, archaeological clearance is recommended for the construction of the Wild Horse Bench #15-36E well location, its access and flowline.

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SELF-CERTIFICATION STATEMENT

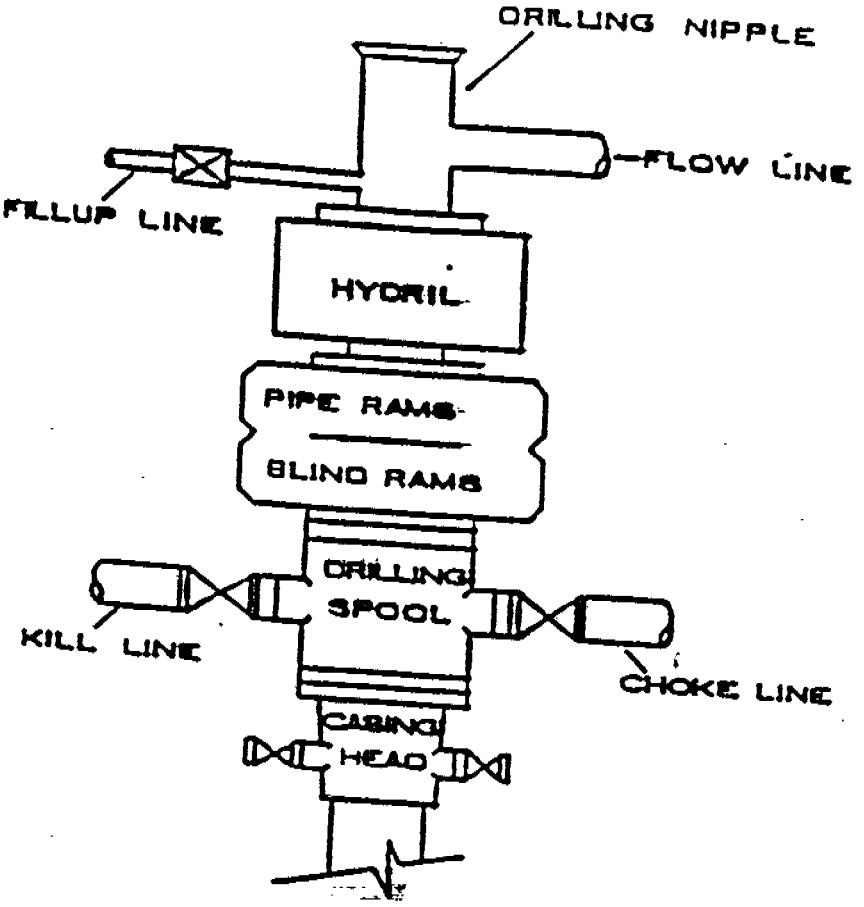
Under Federal regulation, effective June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

Please be advised that **Dominion Exploration & Production, Inc.** is considered to be the operator of Well **No. 9-36E,** located in the **NE ¼ SE ¼ of Section 36, T10S, R19E in Uintah County; Lease No. ML-42175;** and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by *Travelers Casualty and Surety Company of America,* Bond #76S 63050 340.

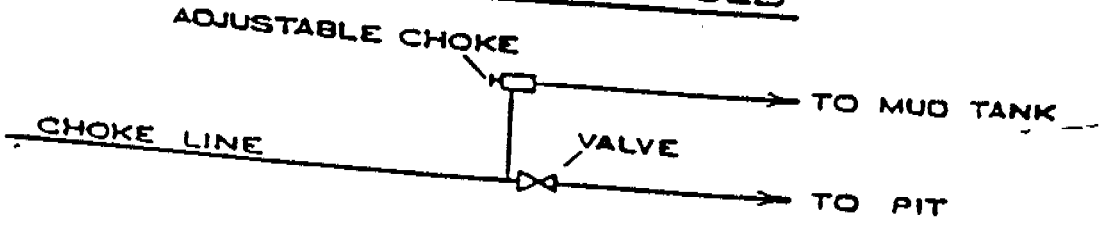
Diann Flowers
Regulatory Specialist

CONFID

BOP STACK



CHOKE MANIFOLD



ATTACHMENT #2

CONFIDENTIAL

DRILLING PLAN
APPROVAL OF OPERATIONS

06-Aug-01

Attachment for Permit to Drill
Name of Operator: Dominion Exploration & Production
Address: Four Greenspoint Plaza
16945 Northchase Drive, Suite 1750
Houston, Texas 77060-2133

Well Location: State 9-36E
Uintah County, Ut

1 GEOLOGIC SURFACE FORMATION
Uintah

2 ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth
Wasatch Tongue	3,840'
Green Rvr. Tongue	4,170'
Wasatch	4,330'
Chapita Wells	5,380'
Uteland Buttes	6,203'
Mesaverde	7,340'

3 ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

Formation	Depth	Type
Wasatch Tongue	3,840'	Oil
Green Rvr. Tongue	4,170'	Oil
Wasatch	4,330'	Gas
Chapita Wells	5,380'	Gas
Uteland Buttes	6,203'	Gas
Mesaverde	7,340'	Gas

4 PROPOSED CASING PROGRAM
All casing used to drill this well will be new casing.

Type	Size	Weight	Grade	Conn.	Top	Bottom	Hole
Conductor	13 3/8"	54.5 ppf	K-55	STC	0'	84'	17 1/2"
Surface	8 5/8"	24.0 ppf	K-55	STC	0'	1,000'	12 1/4"
		32.0 ppf	K-55	LTC	1,000'	3,000'	12 1/4"
Production	5 1/2"	17.0 ppf	N-80	LTC	0'	10,600'	7 7/8"

5 OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL
B.O.P. pressure rating required is 3,000 psi working pressure. (Will use 5,000 psi B.O.P. Equipment).
Pipe rams will be operated daily and blind rams as possible.

6 MUD SYSTEM
KCL mud system will be used to drill well.
An air mist may be used to drill until first water is seen.

Interval	Density	Drilling M.A.S.P.	Production M.A.S.P.	B.H.P.
0' - 10,600'	9.6 ppg	2,580 psi	2,960 psi	5,016 psi

7 BLOOIE LINE

An automatic igniter will not be installed on blooie line.
A 90 degree targeted bend will be installed on blooie line about 50' from wellhead.
The blooie line discharge will remain 100' from the wellhead.

8 AUXILIARY EQUIPMENT TO BE USED

A. Kelly Cock.

B. Full opening valve with DRILL PIPE connection will be kept on floor.
Valve will be used when Kelly is not in string.

9 TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

A Drill Stem Test in the Wasatch Tongue is possible.
One electric line wire-log will be run from TD to surface.
The gamma ray will be left on to record from surface to TD.
Other log curves (Resistivities, Porosity, and Caliper) will record from TD to Surface casing.
A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10 ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

No abnormal pressures or temperatures are anticipated.
The formations to be penetrated do not contain known H_2S gas.
The anticipated bottom hole pressure is 5,016 psi.

11 WATER SUPPLY

No water pipelines will be laid for this well.
No water well will be drilled for this well.
Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
Water will be hauled from : Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

12 CEMENT SYSTEMS

A. Conductor Cement:
Ready mix cement filled from surface, prior to rig moving on.

B. Surface Casing Cement:

a Drill 12 1/4" hole to +/- 3,000", run and cement 8 5/8" to surface.
b Pump 20 bbls lightly water spacer followed by 5 bbls fresh water. Displace with any available water.
c Run 1" tubing in annulus to ± 200' and cement to surface.
d Note : Repeat Top Out until cement remains at surface.
e Casing to be run with: **a)** guide shoe **b)** insert float **c)** three (3) centralizers, one on each of first 3 joints **d)** stop ring for plug two joints off bottom **e)** bottom three joints thread locked **f)** pump job with bottom plug only.

Type	Sacks	Interval:	Density	Yield	Hole Volume:	Cement Volume:	Excess
Lead	620 Sx	0' - 2,500'	11.0 ppg	3.34 CFS	1,036 CF	2,071 CF	100%
Tail	380 Sx	2,500' - 3,000'	15.8 ppg	1.17 CFS	220 CF	445 CF	102%
Top Out	150 Sx	0' - 200'	15.8 ppg	1.17 CFS	87 CF	176 CF	102%

Lead Mix: Prem Lite II Cement, 10% Gel extender, 0.5% Sodium Metasilicate extender, 6 lb/sk Inert Course Grannular LCM: Kol Seal, 1/4 lb/sk Cellophane Flakes LCM, 3 lb/sk Silica Fume high strength additive: BA90, 2% Calcium Chloride accelerator, 20.15 gps water
Pump Time : 4+ hours @ 130 °F.
Compressives @ 150 °F: 24 Hour is 375 psi

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes Lost Return Material, 1-to-2% Calcium Chloride accelerator, & 5.00 gps water

Pump Time : 2 Hours @ 120 °F.
Compressives @ 120 °F: 24 Hour is 2,000 psi

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes Lost Return Material, 1-to-2% Calcium Chloride accelerator, & 5.00 gps water

C. Production Casing Cement:

a Drill 7 7/8" hole to +/- 10,600", run and cement 5 1/2" to surface.

b Lead/Tail cement interface is at 4,000', which is typically 500-1,000' above shallowest pay.

c Pump 50 bbl Mud clean II unweighted spacer, followed by 10 Bbls 3% KCL spacer.

d Displace with 3% KCl.

Type	Sacks	Interval:	Density	Yield	Hole Volume:	Cement Volume:	Excess
Lead	440 Sx	0' - 4,000'	11.5 ppg	2.85 CFS	1,036 CF	2,071 CF	1 CF
Tail	#######	4,000' - 10,600'	13.0 ppg	1.51 CFS	1,155 CF	2,029 CF	76%

Lead Mix: Prem Lite II Cement, 10% Gel extender, 0.5% Sodium Metasilicate extender, 1/4 lb/sk Cellophane Flakes LCM, 3 lb/sk Silica Fume high strength ba-90, 3% Potassium Chloride clay inhibitor, 0.05 lb/sk Static Free anti foaming agent, 0.2% retarder, & 16.78 gps water

Pump Time : 5+ hours @ 155 °F.
Fluid Loss is 240 cc / 30 minutes.
Compressives @ 200 °F: 24 Hour is 525 psi

Tail Mix:

Prem Lite II HIGH STRENGTH Cement, 1/4 lb/sk Cellophane Flakes LCMI, 3% Potassium Chloride clay inhibitor, 0.7% fluid loss additive FL-52, 0.7% retarder r-3, & 16.78 gps water

Pump Time : 4 Hours @ 155 °F.
Fluid Loss : is 100 cc / 30 minutes.
Compressives @ 130 °F: 24 Hour is 2,875 psi

13 ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: 15-Aug-01
Duration: 28 Days

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CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Dominion Exploration & Production, Inc.

Well Name & Number: State 9-36E

Lease Number: ML-42175

Location: SW SE Sec. 36 T. 10S R. 19E

Surface Ownership: UTE INDIAN TRIBE

NOTIFICATION

Location Construction	-	forty-eight (48) hours prior to construction of location and access roads.
Location Completion	-	prior to moving on the drilling rig.
Spud Notice	-	at least twenty-four (24) hours prior to spudding the well.
Casing String and Cementing	-	twenty-four (24) hours prior to running casing and cementing all casing strings.
BOP and Related Equipment Tests	-	twenty-four (24) hours prior to initiating pressure tests.
First Production Notice	-	within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

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B. **THIRTEEN POINT SURFACE USE PROGRAM:**

Onsite Information to Accompany APD

1. Existing Roads - describe the following and provide a legible map, labeled and showing:

   a. Proposed wellsite as staked and access route to location, including distances from point where access route exists establish roads. (Actual staking should include tow directional reference stakes.) The proposed well site is located approximately 18 miles southwest of Ouray, Utah.

   b. Route and distance from nearest town or locatable reference point, such as a highway or county road, to where well access route leaves main road. - From Vernal, proceed west on Highway 40 about 17 miles to Highway 88. Turn left on Highway 88 and proceed south about 16 miles to Ouray. Continue south on Sea Ridge Road for approximately 9.1 miles. Turn right on Turkey Trail and proceed 1.5 miles to Willow Creek. Turn left and proceed 1.3 miles then turn right across Willow Creek. Go 6 miles and turn left on access road.

   c. Access road(s) to location color-coded or labeled. (See Topographic Map A & B for details.)

   d. Plans for improvement and/or maintenance of existing roads. (Appropriate rights-of-way for off lease roads should be attached.)

2. Planned Access Roads--describe the following and provide a map of suitable scale indicating all necessary access roads (permanent and temporary) to be constructed or reconstructed, showing:

   a. Length - 0.1 miles

   b. Width - 30 foot right-of-way with 18 foot running surface maximum.

   c. Maximum grades - None

   d. Turnouts - None

   e. Drainage design - Dry creek

   f. Location and size of culverts and/or bridges, and brief description of any major cuts and fills - None

   g. Surfacing material (source) - None

   h. Necessary gates, cattleguards, or fence cuts and/or modification to existing facilities - None

   (New or reconstructed roads are to be centerline-flagged at time of location staking.)

   All travel will be confined to existing access road rights-of-way.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed and safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause

siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water, shall be prevented by diverting water off of the road at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

Right-of-Way Application needed: Yes – Ute Indian Tribe

The operator/lessee or his/her successor shall be responsible for all maintenance on cattleguards or gates associated with this oil and/or gas operation.

3. Location of Existing Wells - describe the following and provide a map or plat of all wells within a 1 mile radius of the proposed well location showing and identifying existing:

   a. Water wells – None
   b. Abandoned wells – None
   c. Temporarily abandoned wells - None
   d. Disposal wells - None
   e. Drilling wells – State 7-36E
   f. Producing wells – Evans 10-25E, State 4-36E, State 2-36E, State 1-36E, and State 11-36E
   g. Shut-in wells – Apache 44-25
   h. Injection wells - None

4. Location of Existing and/or Proposed Facilities

   a. On well pad: Show the following existing area facilities and dimensions to be utilized if the well is successfully completed for production (detail painting plans and color if applicable):

      (1) Tank batteries
      (2) Production facilities
      (3) Oil gathering lines
      (4) Gas gathering lines – (See exhibit D)
      (5) Injection lines
      (6) Disposal lines
      (7) Surface pits - After the well is hydraulically fraced, the well will be flowed back into the surface pits. After first production, a 300 bbl tank will be installed to contain produced waste water. Plans are to run a 2" line from the separator to the 300 bbl tank.

      (Indicate if any of the above lines are buried.)

   b. Off well pad: Same as above. Off lease flowlines may require rights-of-way or special use permits, check with the District Office Realty Specialist. (Include a diagram of the proposed attendant lines, i.e., flowlines, powerlines, etc., if off well pad location.)
      (1) Proposed location and attendant lines shall be flagged off of well pad prior to archaeological clearance.
      (2) Dimensions of facilities
      (3) Construction methods and materials
      (4) Protective measures and devices to protect livestock and wildlife

   Note: Operator has option of submitting information under 4A and B, after well is completed for production, by applying for approval of subsequent operations.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

Tank batteries will be placed on the northeast Stake #2
All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match on of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown.

5. Location and Type of Water Supply

a. Show location and type of water supply, either by 1/4, 1/4 section on a map or by written description Sec 9-T8S-R20E No. 43-10447

b. State method of transporting water, and show any roads or pipelines needed.

c. If water well is to be drilled on lease, so state. *The operator will be responsible for acquiring the necessary permit to obtain water to be used for drilling activities.

6. Source of Construction Materials

a. Show information either on map or by written description - Surface and subsoil materials in the immediate area will be utilized to build the location

b. Identify if from Federal or Indian (tribal or allotted) land. The use of materials will adhere to agency requirements. Construction material will not be located on lease.

c. Describe where materials such as sand, gravel, stone, and soil material are to be obtained and used. No construction materials will be removed from State land.

*If fill materials are needed to construct roads or well sites, proper permits must be obtained from the Surface Management Agency, unless materials are obtained from a private source.

*A mineral materials application (is/is not) required.

7. Methods of Handling Waste Disposal

a. Describe methods and location of proposed safe containment and disposal of each type of waste material, including:

(1) Cuttings - bury in pit
(2) Sewage - haul to sewer lagoon
(3) Garbage (trash) and other waste material - haul to disposal
(4) Salts - not used
(5) Chemicals - non-toxic only; evaporate in pit

After first production, produced waste water will be confined to an unlined or lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval.

b. Provide a plan for eventual disposal of drilling fluids and any produced oil or water recovered during testing operations. Haul off
All fluids will be hauled off by Ace Disposal & MCMC for disposal.

*Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

c. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of wells with the NBU. Furthermore, extremely hazardous substances in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of wells within the NBU. Specific APDs shall address any modifications from this policy.

8. Ancillary Facilities

Camp facilities or airstrips will not be allowed unless otherwise approved.

9. Well Site Layout--provide a plat (not less than 1" = 50') showing:

a. Cross-sections of proposed drill pad with approximate cuts and fills and the relation to topography.

b. Location of mud tanks, reserve, and flare pits, pipe racks, living facilities, and soil material stockpiles, etc. (Approval as used in this section means field approval of location.)

c. Rig orientation, parking areas, and access roads, etc.

The reserve pit will be located on the: South stakes #4 & #5

The flare pit will be located downwind of the prevailing wind direction on the South stake #5 a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil (first four inches) will be stored on the: Southwest corner of location between stakes 1 and 2.

Access to the well pad will be from the: Northwest, Stake #8

Diversion ditch(es) shall be constructed on the _____side of the location.
(above/below) the cut slope draining to the _____.

Soil compacted earthen berm(s) shall be placed on the _____side(s) of the location between the _____ .

The drainage(s) shall be diverted around the _____side(s) of the well pad location.

The reserve pit and/or pad location shall be constructed long and narrow for topographic reasons _____.

The Southwest corner of the well pad will be rounded off as needed .

Fencing Requirements

All pits will be fenced according to the following minimum standards:

a. 39-inch net wire shall be used with at least one stand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).

b. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.

c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

d. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.

e. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguard (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence, the operator will contact the appropriate agency, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. Plans for Restoration of Surface

a. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours. The reserve pit will be reclaimed within 6 months from the date of well completion. Before any dirt work takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc., will be removed.

Contact appropriate surface management agency for required seed mixture.

b. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the agency with jurisdiction will attach the appropriate surface rehabilitation conditions of approval.

11. Surface Ownership:

Access Road: Ute Indian Tribe Location: Ute Indian Tribe
"If the access road and/or location involves private or state agency owned surface, a copy of the surface owners agreement is required prior to approval of the APD."

12. Other Additional Information

a. The Operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to :

- whether the materials appear eligible for the National Register of Historic Places;

- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete an expedited to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible to mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

b. The operator will control noxious weeds along right-of-way for roads, pipelines, well sites, or other applicable facilities. (A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office.)

c. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State or Fee lands after the conclusion of drilling operations or at any other time without appropriate authorization. However, if authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

d. A 4" pipeline is proposed to run parallel to the access road, approximately 450', until it ties into the main gathering system. See Exhibit D.

Additional Surface Stipulations

_____No construction or drilling activities shall be conducted between and _____ because of
_____No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.
_____No construction or exploration activities are permitted within 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.
_____There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).
_____No cottonwood trees will be removed or damaged.
_____A silt catchment dam and basin will be constructed according to specifications, where flagged.

13. Lessee's or Operators Representative and Certification

Representative

Name: Mitchiel Hall
Address: P. O. Box 1360 Roosevelt, Utah 84066
Phone No: (435) 722-4521

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and, that the work associated with the operations proposed here will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

August 6 2001 — Date

David L. Linger, Onshore Drilling Manager — Name and Title

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Onsite Date: July 25, 2001

Participants on Joint Inspection

Bill Bullard	Dominion Expl. & Prod., Inc.
Chuck Wise	Jackson Construction
Brent Stubbs	Stubbs Construction
Alvin Ignacio	Ute Indian Tribe Energy & Minerals Tech.
Manuel Myore	BIA Natural Resources Specialist
Debbie Arrive	BIA
Ed Trotter	Dominion Expl. & Prod., Inc. Consultant

DOMINION EXPLR. & PROD., INC.

#9-36E

LOCATED IN UINTAH COUNTY, UTAH
SECTION 36, T10S, R19E, S.L.B.&M.

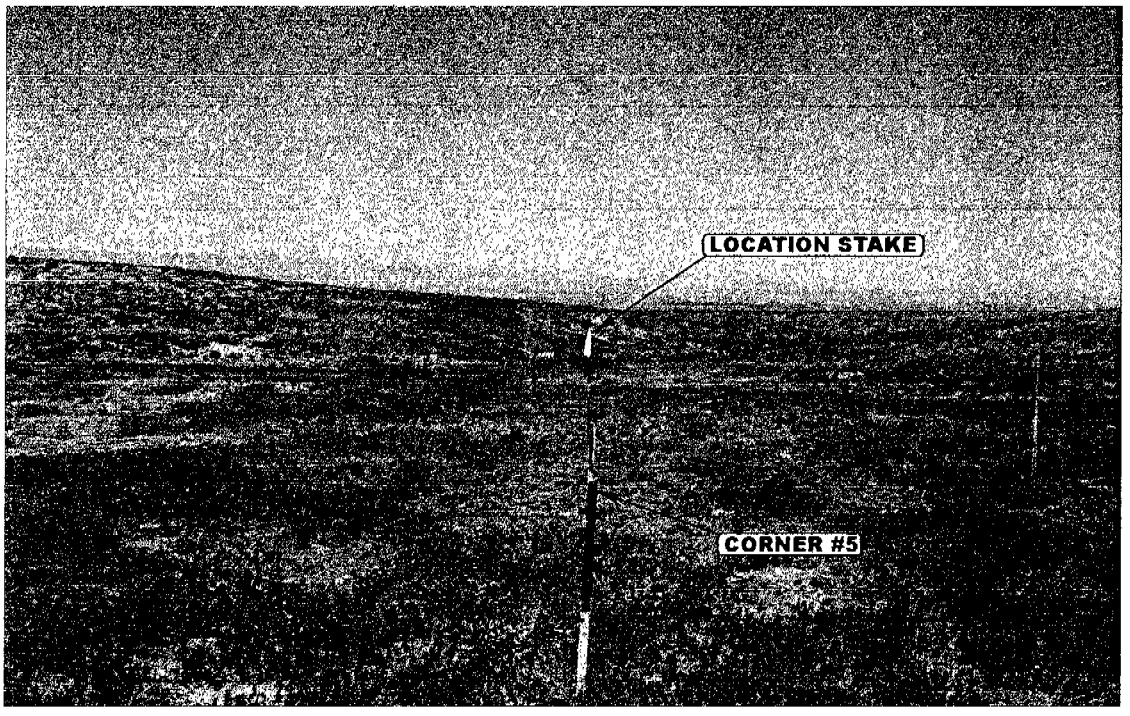


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHERLY**

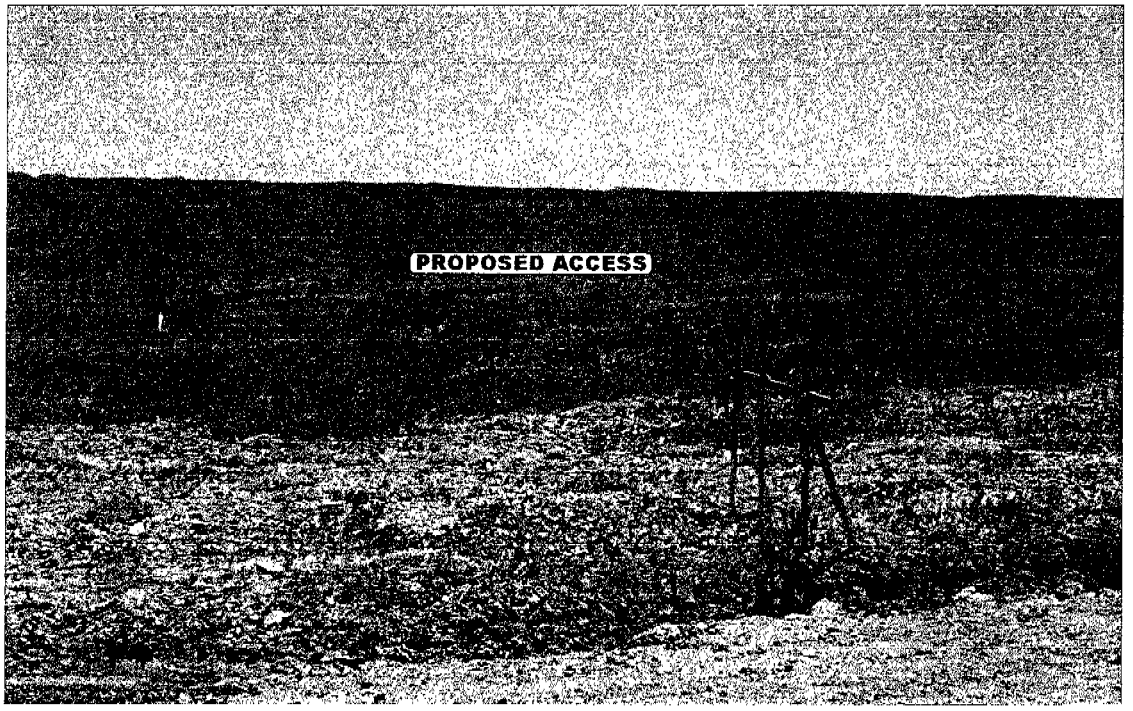


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: SOUTHEASTERLY**

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	5 MONTH	29 DAY	01 YEAR	PHOTO
TAKEN BY: G.S.	DRAWN BY: K.G.	REVISED: 00-00-00		

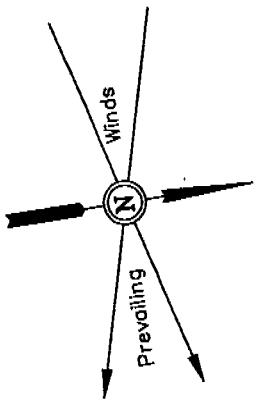
DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

State #9-36E

SECTION 36, T10S, R19E, S.L.B.&M.

2007' FSL 673' FEL



SCALE: 1" = 50'
DATE: 5-29-01
Drawn By: C.G.

Proposed Access Road

C-6.8' El. 23.2'

C-4.2' El. 20.6'

F-3.9' El. 12.5'

Sta. 3+55

65'

Round Corners as Needed

Topsoil Stockpile

DATA

Approx. Top of Cut Slope

175'

Existing Drainage

CATWALK

PIPE RACKS

FLARE PIT

El. 25.3' C-16.9' (btm. pit)

El. 21.8' C-5.4'

El. 20.1' C-3.7'

C-2.2' El. 18.6'

Approx. Toe of Fill Slope

20' WIDE BENCH

30'

35'

RIG

DOG HOUSE

135'

Sta. 1+80

F-4.9' El. 11.5'

100'

Pit Capacity With 2' of Freeboard is 10,040 Bbls. ±

Slope = 1-1/2:1

MUD TANKS

WATER

TRAILER

PUMP

TOILET

MUD SHED

Sta. 1+10

140'

10' WIDE BENCH

Reserve Pit Backfill & Spoils Stockpile

HOPPER

FUEL

POWER

TRASH

TOOLS

RESERVE PITS (8' Deep)

FUEL

Sta. 0+52

Topsoil Stockpile

180'

STORAGE TANK

El. 23.1' C-14.7' (btm. pit)

20' WIDE BENCH

C-3.0' El. 19.4'

F-1.0' El. 15.4'

40'

Sta. 0+00

F-0.7' El. 15.7'

C-4.5' El. 20.9'

REGISTERED LAND SURVEYOR REG. NO. 161319 ROBERT L. KAY STATE OF UTAH

Elev. Ungraded Ground at Location Stake = 5418.6'

Elev. Graded Ground at Location Stake = 5416.4'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

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DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

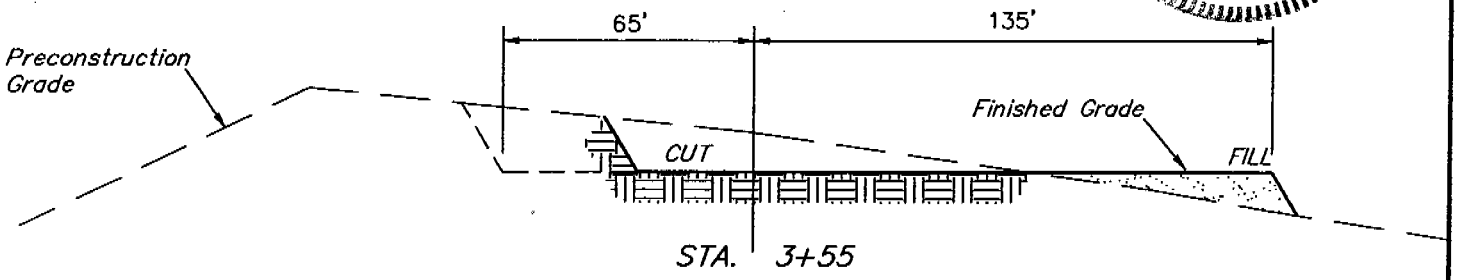
State #9-36E

SECTION 36, T10S, R19E, S.L.B.&M.

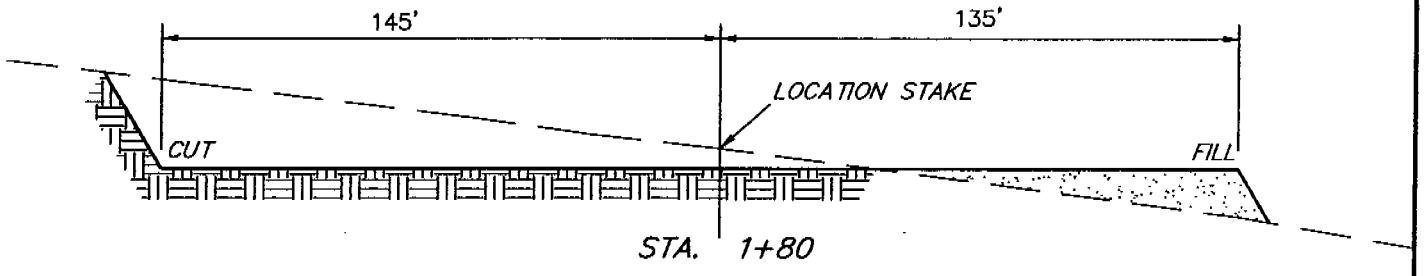
2007' FSL 673' FEL

1" = 20'
X-Section Scale
1" = 50'

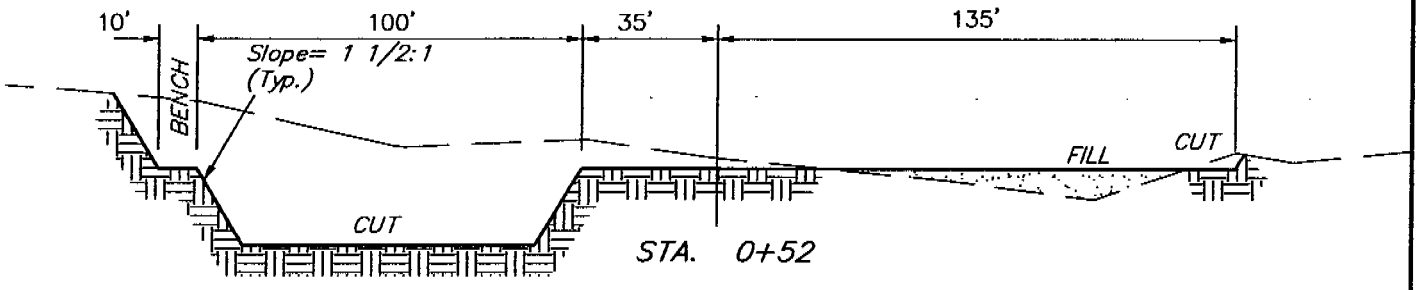
DATE: 5-29-01
Drawn By: C.G.



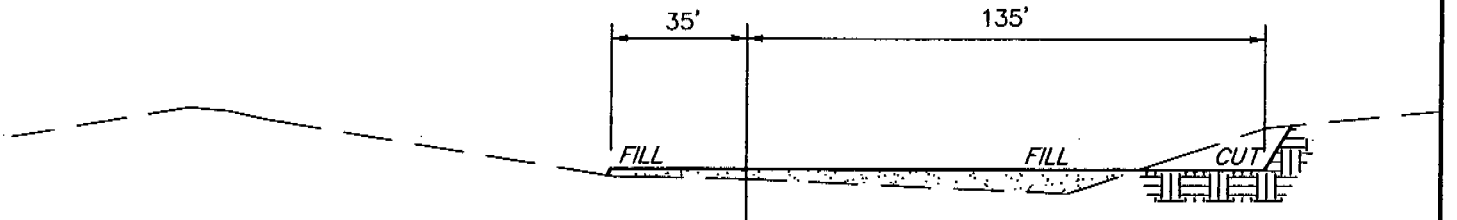
STA. 3+55



STA. 1+80



STA. 0+52



STA. 0+00

APPROXIMATE YARDAGES

CUT

(12") Topsoil Stripping = 3,140 Cu. Yds.

Remaining Location = 7,790 Cu. Yds.

TOTAL CUT = 10,930 CU.YDS.

FILL = 5,950 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION = 4,670 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.) = 4,670 Cu. Yds.

EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*

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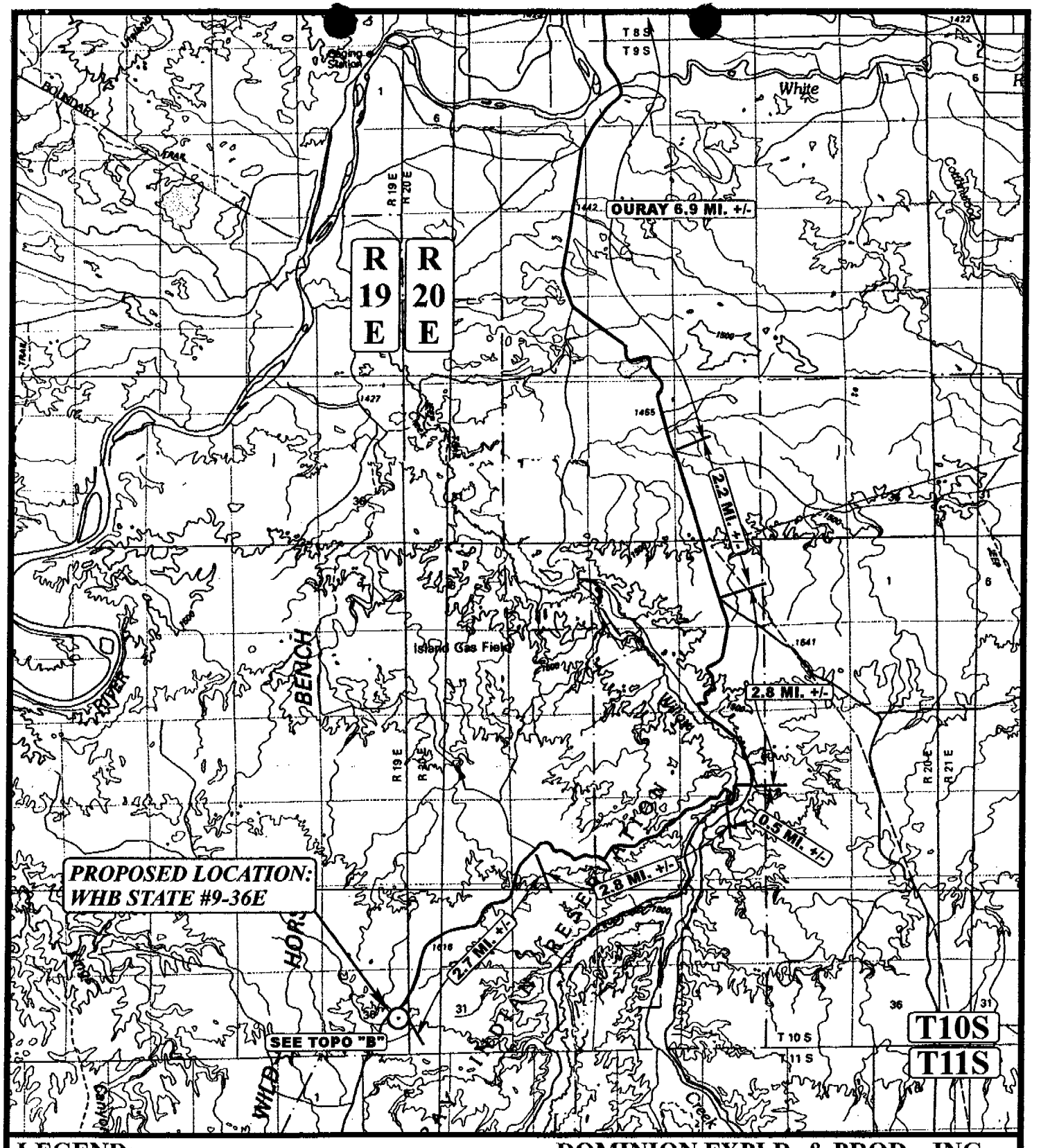


LEGEND:

⊙ PROPOSED LOCATION

N

DOMINION EXPLR. & PROD., INC.

State #9-36E

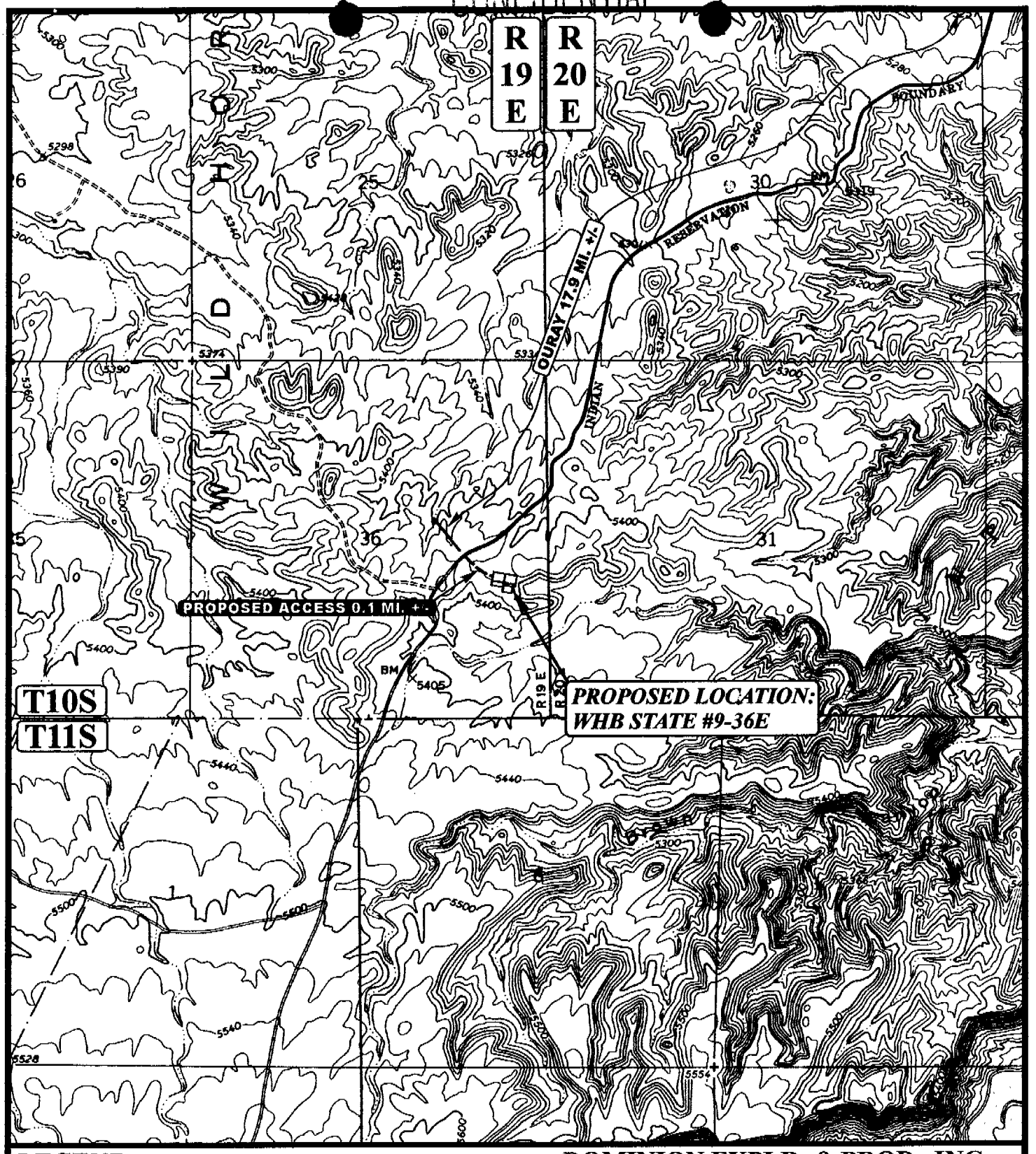
SECTION 36, T10S, R19E, S.L.B.&M.

2007' FSL 673' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	5 MONTH	29 DAY	01 YEAR	A TOPO
SCALE: 1 : 100,000	DRAWN BY: K.G.	REVISED: 00-00-00		

CONFIDENTIAL



LEGEND:

---------- PROPOSED ACCESS ROAD

———— EXISTING ROAD

N

DOMINION EXPLR. & PROD., INC.

State #9-36E

SECTION 36, T10S, R19E, S.L.B.&M.

2007' FSL 673' FEL

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078

(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	5 MONTH	29 DAY	01 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: K.G.	REVISED: 00-00-00		

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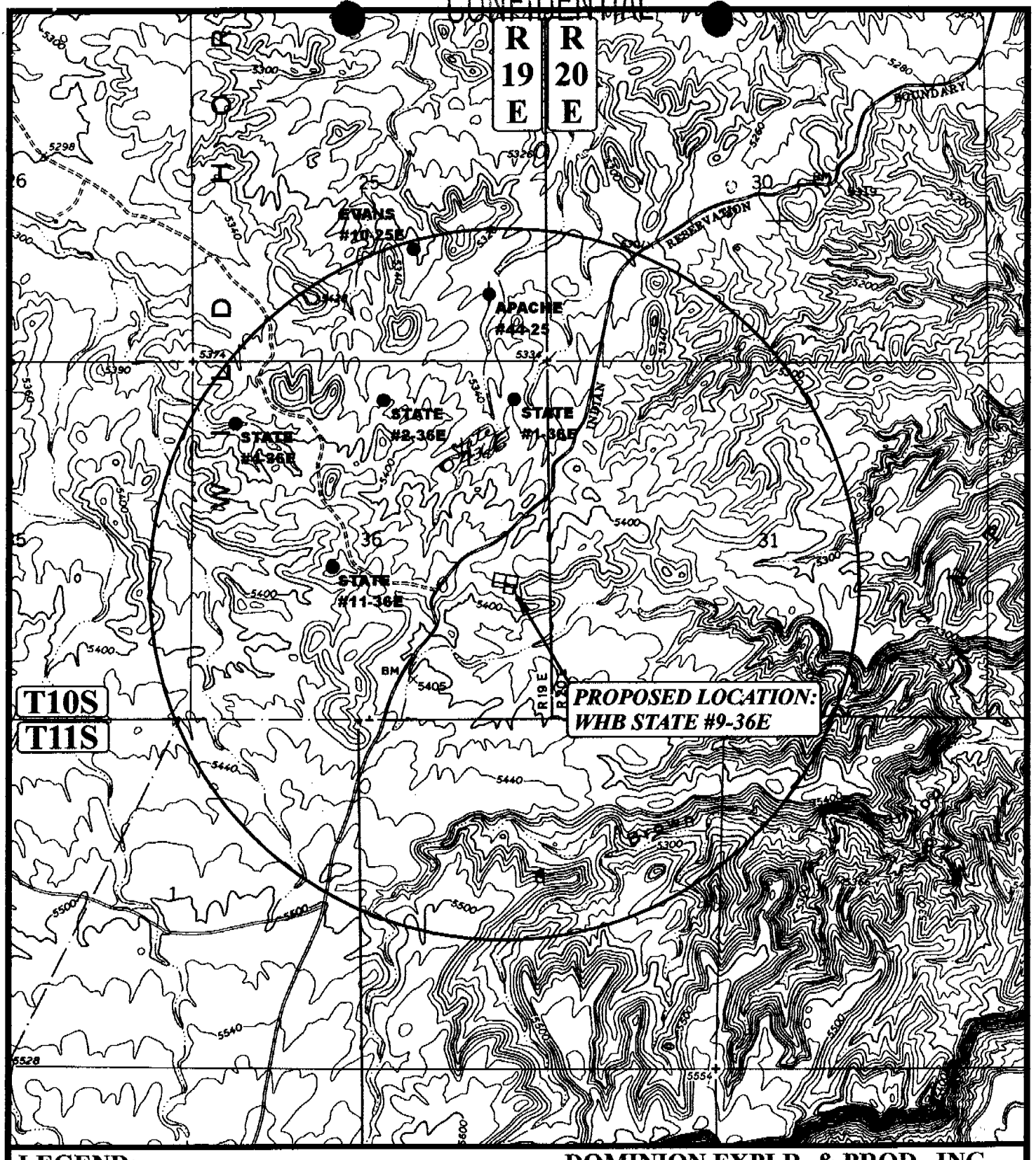

LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N

DOMINION EXPLR. & PROD., INC.

WP State #9-36E

SECTION 36, T10S, R19E, S.L.B.&M.

2007' FSL 673' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	5 MONTH	29 DAY	01 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: K.G.	REVISED: 00-00-00		

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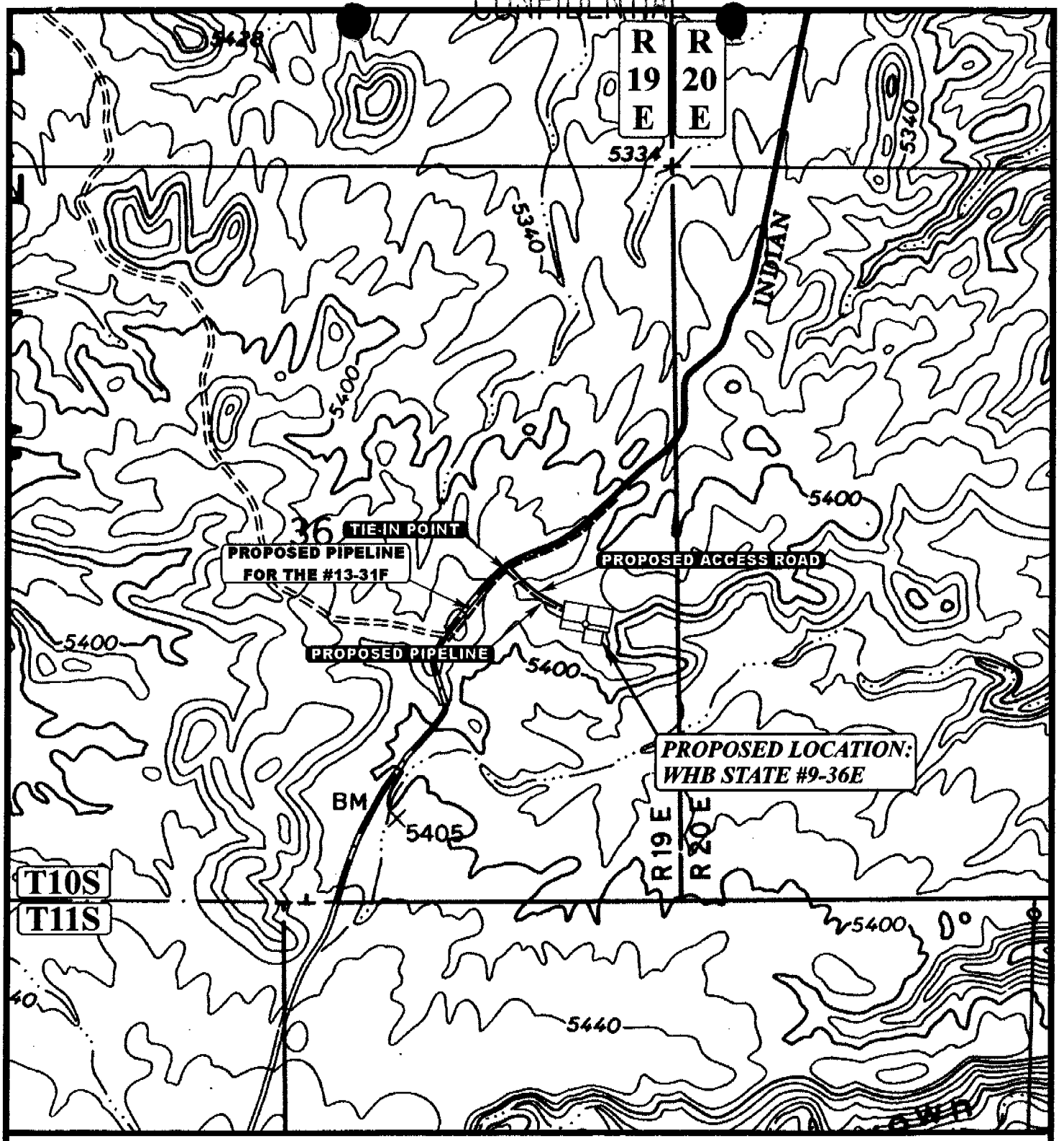

APPROXIMATE TOTAL PIPELINE DISTANCE = 450' +/-

LEGEND:

EXISTING PIPELINE

PROPOSED PIPELINE

PROPOSED ACCESS

N

DOMINION EXPLR. & PROD., INC.

State #9-36E

SECTION 36, T10S, R19E, S.L.B.&M.

2007' FSL 673' FEL

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078

(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	5 MONTH	29 DAY	01 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: K.G.	REVISED: 00-00-00		

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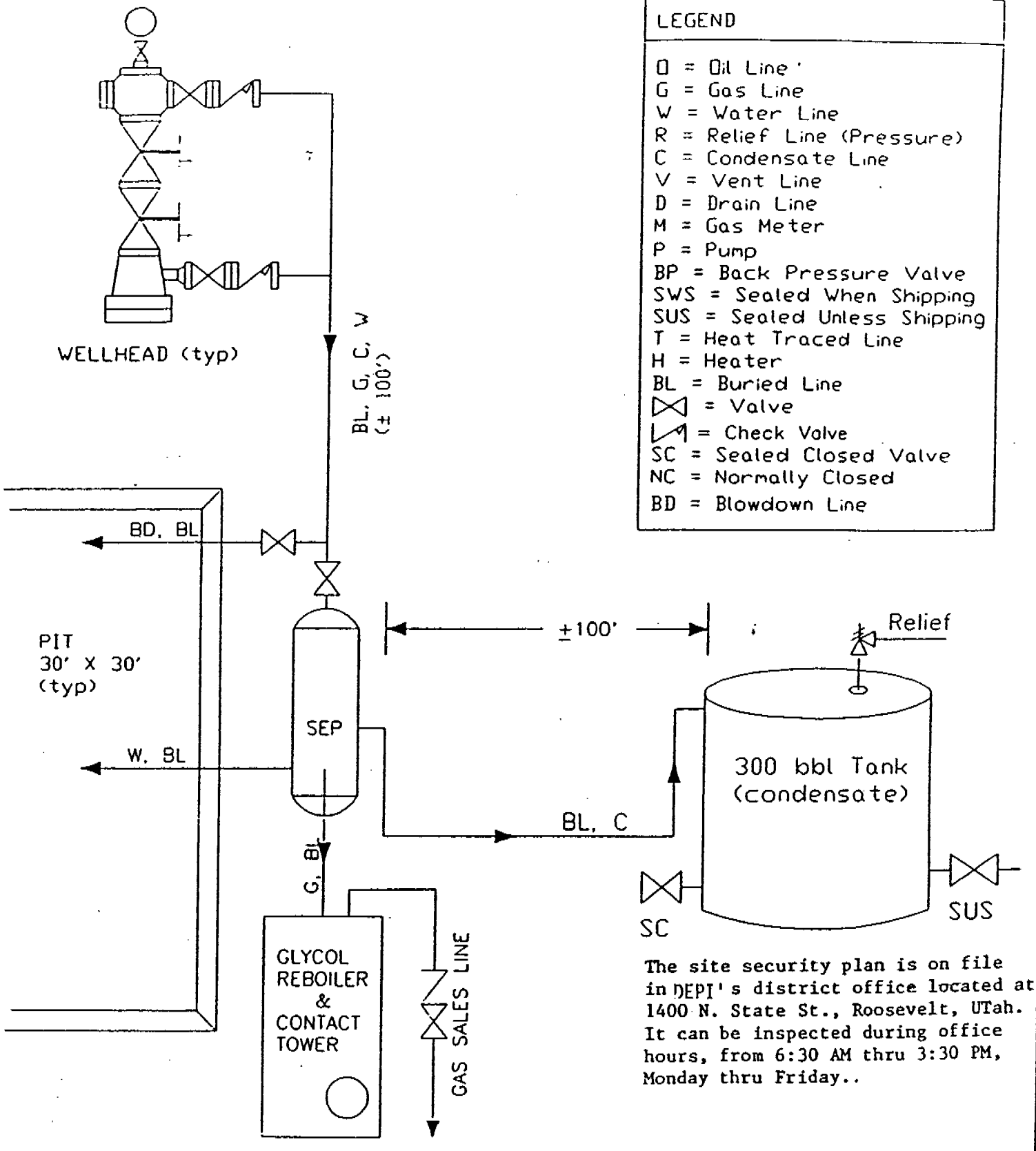


The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, UTah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

DOMINION EXPLORATION & PRODUCTION, INC.

well:	RIVER BEND FIELD, UINTA COUNTY	not to scale
O:\RBU\FLOW1SEP	TYPICAL FLOW DIAGRAM	date: / /

002

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/13/2001

API NO. ASSIGNED: 43-047-34124

WELL NAME: ~~WNB~~ STATE 9-36E

OPERATOR: DOMINION EXPL & PROD (N1095)

CONTACT: DIANN FLOWERS

PHONE NUMBER: 281-873-3692

PROPOSED LOCATION:

NESE 36 100S 190E

SURFACE: 2007 FSL 0673 FEL

BOTTOM: 2007 FSL 0673 FEL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 3 - State

LEASE NUMBER: ML-42175 Fe

SURFACE OWNER: ~~3 - State~~ 2-Indian

PROPOSED FORMATION: WSMVD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	6/21/01
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

- ✓ Plat
- ✓ Bond: Fed[] Ind[] Sta[3] Fee[] (No. 76S63050361)
- N Potash (Y/N)
- N Oil Shale (Y/N) *190-5 (B) or 190-3
- ✓ Water Permit (No. 43-10447)
- N RDCC Review (Y/N) (Date:)
- N/A Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- ___ R649-2-3. Unit ___
- ✓ R649-3-2. General
  Siting: 460 From Qtr/Qtr & 920' Between Wells
- ___ R649-3-3. Exception
- ___ Drilling Unit
  Board Cause No: ___
  Eff Date: ___
  Siting: ___
- ___ R649-3-11. Directional Drill

COMMENTS: Need ~~Bond~~ BIA ROW (Rec'd 4-15-02 H62-2002-014)

STIPULATIONS: 1- Spacing Stip.
2- STATEMENT OF BASIS

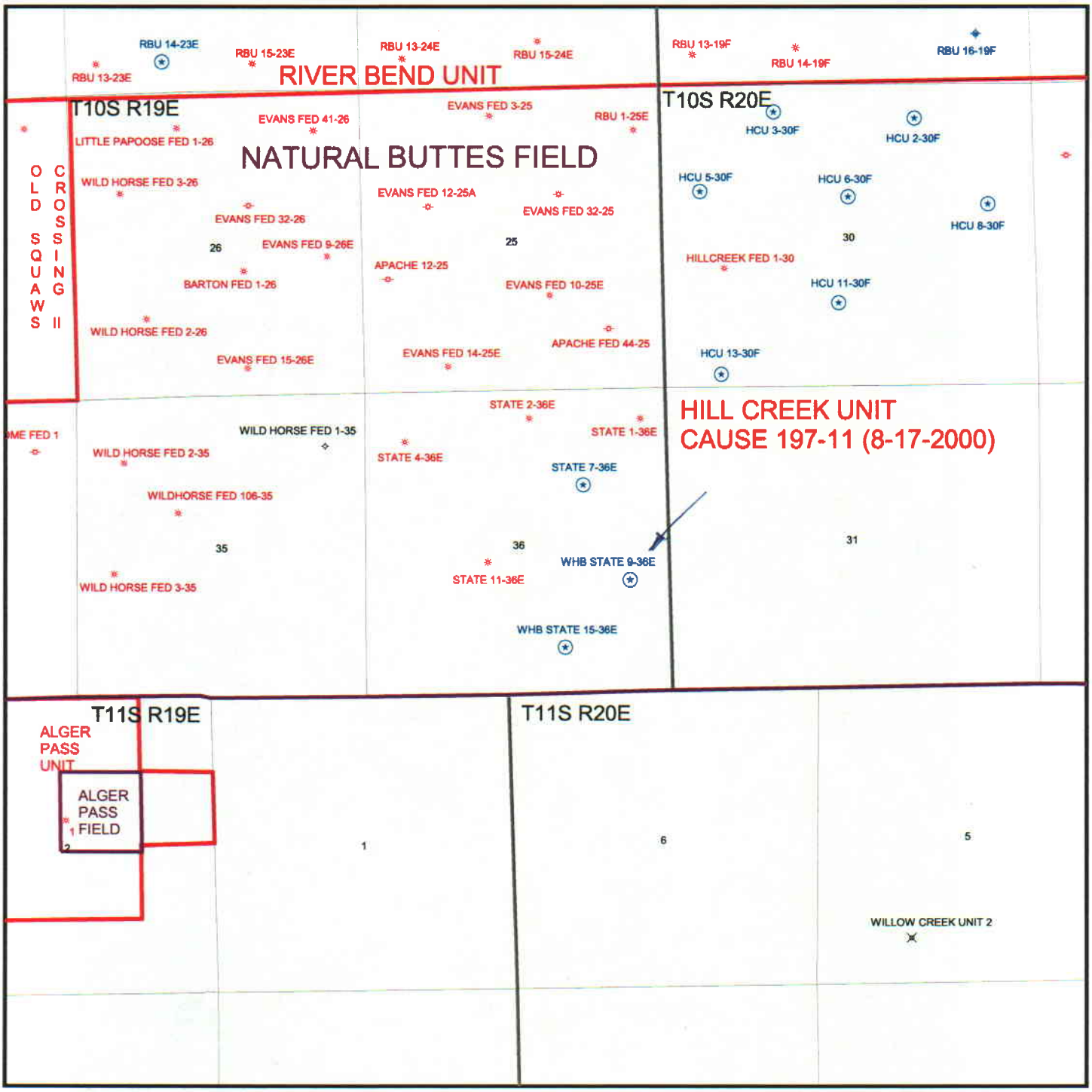
Utah Oil Gas and Mining

OPERATOR: DOMINION E&P INC (N1095)

SEC. 36, T10S, R19E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH SPACING: R649-3-2/ GEN ST



PREPARED BY: LCORDOVA
DATE: 15-JUNE-2001

Well name:	**6-01 WHB State 9-36E - Dominion**
Operator:	**Dominion Exploration and Production, Inc.**
String type:	Surface
Project ID:	43-047-34124
Location:	Uintah County, UT

Design parameters:

Collapse

Mud weight: 9.600 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 0 psi

Internal gradient: 0.499 psi/ft

Calculated BHP 1,496 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC:	1.80 (J)
8 Round LTC:	1.80 (J)
Buttress:	1.60 (J)
Premium:	1.50 (J)
Body yield:	1.50 (B)

Tension is based on air weight.

Neutral point: 2,607 ft

Environment:

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 107 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,000 ft

Cement top: Surface

Non-directional string.

Re subsequent strings:

Next setting depth: 10,600 ft

Next mud weight: 9.600 ppg

Next setting BHP: 5,286 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 3,000 ft

Injection pressure 3,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
2	1000	8.625	24.00	K-55	ST&C	1000	1000	7.972	48.2
1	2000	8.625	32.00	K-55	LT&C	3000	3000	7.875	127.1

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
2	499	1370	2.747	499	3126	6.27	88	263	2.99 J
1	1496	2530	1.691	1496	3930	2.63	64	452	7.06 J

Prepared by: Dustin Doucet, Utah Div. of Oil & Mining

Phone: (801) 538-5281

Date: June 20,2001
Salt Lake City, Utah

Engineering Stipulations: None

No biaxial correction for tension is made.

Collapse is based on a vertical depth of 3000 ft, a mud weight of 9.6 ppg The casing is considered to be evacuated for collapse purposes. In addition, burst strength is biaxially adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**6-01 WHB State 9-36E - Dominion**
Operator:	**Dominion Exploration and Production, Inc.**
String type:	Production
Project ID:	43-047-34124
Location:	Uintah County, UT

Design parameters:

Collapse

Mud weight: 9.600 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.499 psi/ft
Calculated BHP 5,286 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 9,057 ft

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 213 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: Surface

Non-directional string.

Run Seq	Segment Length (ft)	Size (In)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	10600	5.5	17.00	N-80	LT&C	10600	10600	4.767	365.3

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5286	6290	1.190	5286	7740	1.46	180	348	1.93 J

Prepared by: Dustin Doucet, Utah Div. of Oil & Mining
Phone: (801) 538-5281
Date: June 21,2001
Salt Lake City, Utah

Engineering Stipulations: None
No biaxial correction for tension is made.
Collapse is based on a vertical depth of 10600 ft, a mud weight of 9.6 ppg The casing is considered to be evacuated for collapse purposes.
In addition, burst strength is biaxially adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-42175

1A. TYPE OF WORK: DRILL [X] REENTER [ ] DEEPEN [ ]

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE

B. TYPE OF WELL: OIL [ ] GAS [X] OTHER: _____ SINGLE ZONE [ ] MULTIPLE ZONE [ ]

7. UNIT or CA AGREEMENT NAME:

2. NAME OF OPERATOR: DOMINION EXPL. & PROD., INC. 73134-2600

8. WELL NAME and NUMBER: STATE 9-36E

3. ADDRESS OF OPERATOR: ~~16945 NORTHCHASE DRIVE, SUITE 1750 HOUSTON, TEXAS 77060~~ 14000 Quail Springs Parkway Ste 600 OKCity OK PHONE NUMBER: (281) 873-3692

9. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 673' FEL & 2,007' FSL 44,17424 N 609165E
AT PROPOSED PRODUCING ZONE:

10. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: ~~SW~~ SE NE Sec 36, T10S, R19E

13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 17.9 miles SW of Ouray

11. COUNTY: UINTAH 12. STATE: UTAH

14. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET)	15. NUMBER PF ACRES IN LEASE:	16. NUMBER OF ACRES ASSIGNED TO THIS WELL:
673'	640	40
17. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	**18. PROPOSED DEPTH:**	**19. BOND DESCRIPTION:**
2,000'	10,600'	#76S 63050 340 (Ute)
20. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.):	**21. APPROXIMATE DATE WORK WILL START:**	**22. ESTIMATED DURATION:**
GR: 5419'	August 15, 2001	28 days

23. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17-1/2"	13-3/8", 54.5#/ft, K-55	84'	CEMENT TO SURFACE
12-1/4"	8-5/8", 24/32#/ft, K-55	3,000'	1000 sx Prem/G
7-7/8"	5-1/2", 17#, N-80	10,600'	1784 sx G

24. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

[X] WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
[X] COMPLETE DRILLING PLAN
[X] EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
[ ] FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

13pt Plan Attached - Surface Owner UTE INDIAN TRIBE

NAME (PLEASE PRINT) Diann Flowers TITLE Regulatory Specialist

SIGNATURE Diann Flowers DATE August 6, 2001

(This space for State use only)

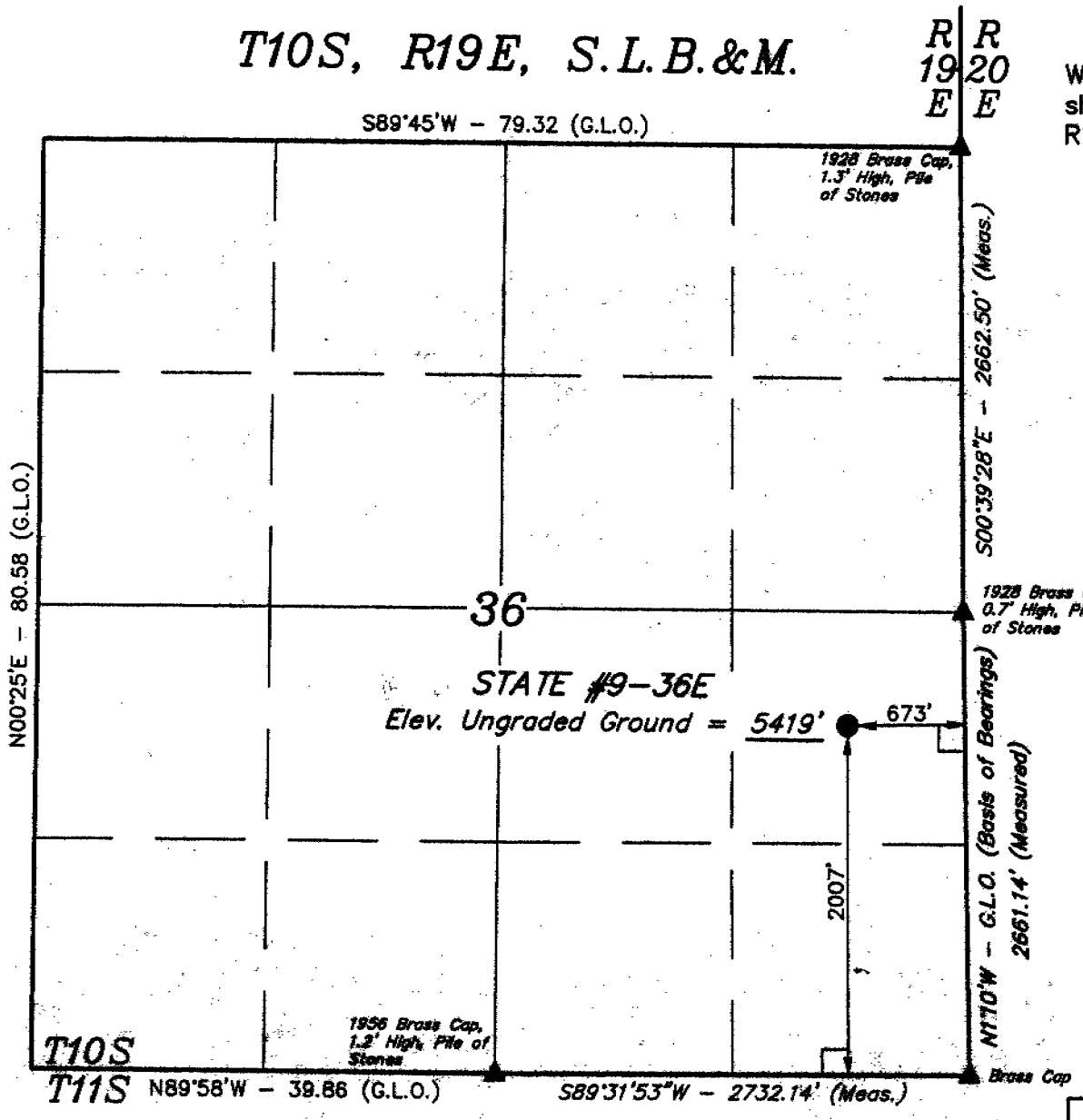
API NUMBER ASSIGNED: 43-047-34124

Approved by the Utah Division of Oil, Gas and Mining
APPROVAL:
Date: 04-16-02
By:

RECEIVED
AUG 09 2001
DIVISION OF OIL, GAS AND MINING

(5\2000) (See Instructions on Reverse Side)

T10S, R19E, S.L.B.&M.

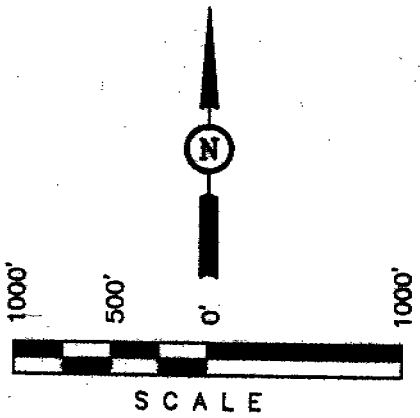


DOMINION EXPLR. & PROD., INC.

Well location, State #9-36E, located as shown in the NE 1/4 SE 1/4 of Section 36, T10S, R19E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 29, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.



CONFIDENTIAL

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

No. 161319
ROBERT L. KAY
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

STATE OF UTAH

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

LATITUDE = 39°54'06"
LONGITUDE = 109°43'22"

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 5-22-01	DATE DRAWN: 5-29-01
PARTY: G.S. J.S. C.G.	REFERENCES: G.L.O. PLAT	
WEATHER: COOL	FILE: DOMINION EXPLR. & PROD., INC.	

United States Department of the Interior
BUREAU OF INDIAN AFFAIRS
Uintah and Ouray Agency
P. O. Box 130
988 South 7500 East
Fort Duchesne, Utah 84026-0130
(801) 722-4300

IN REPLY REFER TO:
Real Estate Services
(435) 722-4310

October 12, 2001

Dominion Exploration & Production, Inc.
P.O. Box 1360
Roosevelt, Utah 84066

Dear Sirs:

This is your authority to proceed with construction of the following rights-of-ways.

H62-2002-014 – Wild Horse Bench State #9-36E NE/4SE/4 of Sec. 36-T10S-R19E
H62-2002-015 – Wild Horse Bench State #15-36E SW/4SE/4 of Sec. 36-T10S-R19E

Enclosed is your file copy of the Bureau of Indian Affairs, Environmental Analysis Report (EA). The tribal stipulations and concurrence signatures are listed on the back of this report. Please adhere to all stipulations for both entities.

Enclosed is a Grant of Easement for this right-of-way. Upon completion, please submit Affidavit of Completion so that we may record the Grant of Easement with our title plant.

Please contact the Ute Indian Tribe's Energy and Mineral Department prior to construction to obtain an access permit and retain this letter as your permit to construct upon tribal lands. **Also, remind your field personnel of the firearm restrictions on the Uintah and Ouray Reservation.**

If you have any questions please contact Mr. Charles Cameron, Chief, Branch of Real Estate Services, Supervisory Petroleum Engineer at (435) 722-4311.

Sincerely,

Superintendent

cc: UIT Energy & Minerals
file
chrono

GRANT OF EASEMENT FOR RIGHT-OF-WAY

ROW Serial No. H62-2002-015
Drill Site, Road & Pipeline Corridor– Wild Horse Bench State #15-36E

KNOW ALL MEN BY THESE PRESENTS:

That the **UNITED STATES OF AMERICA**, as trustee for UTE INDIAN TRIBE acting by and through the **Superintendent of the Uintah and Ouray Agency**, as "Grantor", under authority contained in 209 DM 8 (39 F.R. 32166), 10 BIAM 3 (34 F.R.637) 230 DM 3 (20 F.R. 992) and Sec. 2.11 (34 F.R. 11109), pursuant and subject to the provisions of the Act of February 5, 1948 Stat. 17, (U.S.C. 323-328), and Part 169, Title 25, Code of Federal Regulations in consideration of:

FIVE THOUSAND ONE HUNDRED NINETY DOLLARS AND THREE CENTS, ($5,190.03)
Based on $1,400.00 per acre for consideration, the receipt of which is acknowledged, does hereby grant to:

DOMINION EXPLORATION & PRODUCTION, INC., PO BOX 1360, ROOSEVELT, UTAH 84066
Its successors and assigns, hereinafter referred to as "Grantee" an easement for right-of –way:

In accordance with the attached survey plat: **For the Wild Horse Bench State #15-36E G.L.O. Plat No. 42224 DATED 05/29/01 for Section 36, Township 10 South, Range 19 East, SLB&M for the following:**

Drill Site:	**Located in the SW/4SE/4 of Sec. 36, being 3.865 acres, more or less, and**
Road & Pipeline Corridor:	**Located in the SW/4SE/4 of Sec. 36, being approximately 37.47 feet in length, 60 feet in width, 0.052 acres, m/l**
	Total ROW acreage 3.917, m/l

within the exterior boundaries of the Uncompahgre Reservation for the following purposes namely: The construction, maintenance, repair, inspection, protection, operation and removal of the **Wild Horse Bench State #15-36E** together with the necessary appurtenances thereto, on, over and across the land embraced within the right-of-way located in Uintah County, Utah.

TO HAVE AND TO HOLD said easement and right-of-way unto the Grantee and unto its successors and assigns, together with prior existing right or adverse claim and is for a **twenty (20) year** period beginning **October 12, 2001**, so long as easement shall actually be used for the purposes above specified. Consideration may be increased at five (5) year intervals if necessary to reflect then existing market prices.

This right-of-way shall be terminable in whole or in part by the grantor for any of the following causes upon 30 days' written notice and failure to the Grantee within said notice period to correct the basis of termination (25 CFR 169.20)

A. Failure to comply with any term or condition of the grant or applicable regulations.
B. A nonuse of the right-of-way for a consecutive two-year period for the purpose for which it was granted.
C. An abandonment of the right-of-way.
D. Failure of the Grantee to file with the Grantor an Affidavit of Completion pursuant to 25 CFR 169.16, Upon completion of construction, or in any case within two years of date of this easement granted in the case construction does not begin or is completed.

The conditions of this easement shall extend to and be binding upon and shall insure to the benefit of the successors and assigns of the Grantee. It has been determined that approval of this document is not such a major federal action significantly affecting the quality of the human environment as to required the preparation of an environmental impact statement under Section 102 (2)(c) of the National Environmental Policy Act of 1969 (42 U.S.C. 4332) (2) (c).

IN WITNESS WHEREOF, Grantor has executed this Grant of Easement this **12th** day of **October, 2001**.

UNITED STATES OF AMERICA
U.S. Department of the Interior
Uintah & Ouray Agency
Fort Duchesne, UT 84026

By: _____
Superintendent

UNITED STATES GOVERNMENT

MEMORANDUM

DATE: October 12, 2001

REPLY TO
ATTN OF: Superintendent, Uintah & Ouray Agency

SUBJECT: APD Concurrence for **DOMINION EXPLORATION & PRODUCTION, INC.**

TO: Bureau of Land Management, Vernal District Office
Attn: Minerals and Mining Division

We recommend approval of the Application for Permit to Drill (APD) for a drill site, access road and pipeline with required stipulations:

H62-2002-014 – Wild Horse Bench State #9-36E NE/4SE/4 of Sec. 36-T10S-R19E
H62-2002-015 – Wild Horse Bench State #15-36E SW/4SE/4 of Sec. 36-T10S-R19E

Based on available information received **08/01/01** the proposed location was cleared in the following areas of environmental impact.

YES		NO	X	Listed threatened endangered species
YES		NO	X	Critical wildlife habitat
YES		NO	X	Archaeological or cultural resources
YES		NO		Air quality aspects (to be used only if Project is in or adjacent to a Class I area

Enclosed is a copy of the BIA's Environmental Analysis (EA) concurred and signed by the Ute Indian Tribe. Please refer to item 6.0 for Mitigation Stipulations as well as any applicable stipulations in 10.0 for Additional Stipulations

REMARKS: The Ute Tribe Energy & Minerals (E&M) Department also requires that all companies adhere to the following criteria, during and after, all phases of construction activities.

ENVIRONMENTAL ANALYSIS
SITE SPECIFIC

WELL NO. WHB STATE 15-36E Sec. 36 T. 10S R. 19E
Legal Description: SW ¼ SE ¼
COMPANY: Dominion Explr. & Prod., Inc.
On-SiteDate: July 25, 2001

1.0 - PROPOSED ACTION

	ROAD ACCESS	# of feet		
	WELL PAD	# of feet	**168,359.40 sq. ft.**	**3.865 acres**
	PIPELINE	# of feet		
	POWERLINE	# of feet		
	CORRIDOR ROW	# of feet	**37.47 feet in length**	**0.052 acres**

Notes:

2.0 - ALTERNATIVE ACTIONS

A. ALTERNATIVE CONSIDERED: The proposed action is the preferred alternative.

B. NO ACTION: Under the no action alternative, the proposed action would not be implemented.

C. OTHER: NA

3.0 - SITE SPECIFIC SURVEY

A. SITE DESCRIPTION

1. Elevation (feet)	**5,396.8 feet**					
2. Annual precipitation (inches)	**6 to 8 inches**					
3. Topography	Rolling Plateau					
4. Soil	Sand Gravel mix					
5. Est. Infiltration Rage		Low	✓	Moderate		High

B. VEGETATION

1. Habitat type is:	Semi desert							
2. Percent Ground Cover:	3							
3. Vegetation consists of:	1 %	Grasses	2 %	Shrubs	%	Forbs	%	Trees

The main variety of grasses are
- [ ] blue grama
- [ ] poa
- [ ] bluebunch wheat
- [ ] Indian rice
- [ ] squirrel tail
- [x] cheat Grass
- [x] needle & thread
- [ ] galletta
- [ ] None

Shrubs consist of:
- [x] prickly pear
- [ ] Spiny horse bush
- [ ] Wild buckwheat
- [ ] spiny hopsage
- [x] Grease wood
- [ ] Black sage
- [x] rabbit brush
- [ ] Snake weed
- [x] Fourwing salt bush
- [ ] Sand sage
- [ ] None

Forbs consist of:
- [ ] Annuals
- [ ] Mustard
- [ ] Lamb quaters
- [ ] Gilia
- [ ] Penstamen
- [x] None

Trees consist of:
- [ ] Pinion pine
- [ ] Utah juniper
- [ ] Upland pinion juniper
- [x] None

4. Observed T&E species:	none
5. Potential For T&E species:	none
6. Observed Noxious Weeds:	none

C. AFFECTED ENVIRONMENT

1. There are no surface damages as a result of the initial survey.

3.1 - WILDLIFE

A. POTENTIAL SITE UTILIZATION

1. Big Game
- [ ] Elk
- [ ] Mule Deer
- [x] Antelope
- [ ] Other:

2. Small Game
- [x] Cotton Tail Rabbit
- [x] Dove
- [ ] Quail
- [ ] Other

3. Raptors
- [x] Golden Eagles
- [x] Redtail Hawk
- [ ] Kestrel
- [ ] Other

4. Non-Game Wildlife
- [ ] Cattle
- [x] Song birds
- [x] Coyote
- [ ] Black Tail Jack Rabbit
- [ ] Fox
- [ ] Other

5. T&E Species
- [ ] none

3.2 - PRESENT SITE USE

A. USE

	Acres
Rangeland & Woodland	3.917
Irrigable land	
Non-Irrigable land	3.917
Commercial timber	
Floodplain	
Wetland	0
Riparian	0
Other:	0

3.3 - CULTURAL RESOURCES

A. CULTURAL RESOURCES/SURVEY

Cultural Resource Surveys were performed by **An Independendent Archaeologist**, on **June 10, 2000**.
Company Name *Date*

The consultant recommends clearance of the project as it is presently staked, and approved by BIA and UT Technicians.

☑ Consultant ☑ UT Technician ☑ BIA Representative

All personnel should refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.

4.0 - ENVIRONMENTAL IMPACTS

A. SURFACE ALTERATIONS:

	Acres
1. Access road & pipeline	**0.052 acres**
2. Well site	**3.865 acres**
3. Pipeline right-of-way	**N/A**
4. Total area disturbed	**3.917 acres**

B. VEGETATION/LANDSCAPE

1. Production loss (AUM's)/year:	0.26
2. Permanent scar on landscape:	
3. Potential impacts to T&E species:	

C. SOIL/RANGE/WATERSHED

The area is presently used as rangeland. In recent years the area has been permitted for livestock grazing, but at the present time no permits have been issued for the area. This project will reduce livestock & wildlife grazing by approximately 0.4 AUM/year. 0.26

The area is not used as irrigated cropland and a water right has not been designated for the area.

D. WILDLIFE/THREATENED & ENDANGERED SPECIES

There will be an insignificant reduction of wildlife habitat and grazing for livestock. There will also be an increase in wildlife disturbance and poaching resulting from the additional traffic and people using the area.

There are no known impacts to Threatened or Endangered species but the area is important winter range for big game.

5.0 - MITIGATION STIPULATIONS

A. VEGETATION/LANDSCAPE

1. Before the site is abandoned the company will be required to restore the right-of-way to near its original state. The disturbed area will be reseeded with desirable perennial vegetation.

2. Noxious weeds will be controlled on all rights-of-way. If noxious weeds spread from the rights-of-way onto adjoining land, the company will also be responsible for their control.

B. SOILS/RANGE/WATERSHEDS

1. Soil erosion will be mitigated by reseeding all disturbed areas.

2. The pipeline will be constructed to lie on the soil surface, and the right-of-way will not be bladed or cleared of vegetation.

Where pipelines are constructed parallel to roads they may be welded on the road and then lifted from the road onto the right-of-way.

Where pipelines do not parallel roads but cross-country between stations, they shall be welded in place at wellsites or on access roads and then pulled between stations with a suitable piece of equipment. Traffic will be restricted along these areas so that the pipeline right-of-way will not be used as an access road.

C. DRILLING SYSTEM

An open drilling system shall be used. The reserve pit shall be lined with a synthetic leak proof liner. After the drilling operation is complete, excess fluids shall be removed from the reserve pit and either hauled to an approved disposal site or shall be used to drill other wells. When the fluids are removed the pit shall be backfilled a minimum of 3.0 feet below the soil surface elevation.

A closed drilling system shall be used in all flood plain areas, and other highly sensitive areas, as recommended by the Ute Tribe Technician, BIA and other agencies involved.

D. PRODUCTION SYSTEM

A closed production system shall be used. This means all produced water and oil field fluid wastes shall be contained in leak proof tanks. These fluids shall be disposed of in either approved injection wells or disposal pits.

E. WILDLIFE/VEGETATION/THREATENED & ENDANGERED SPECIES

No Threatened & Endangered species have been identified associated with this project. Therefore, no stipulations have been developed for their protection.

F. UTE TRIBAL REGULATIONS

1. Prior to commencing surveys or construction on the U&O Indian Reservation the operator, and any of its sub-contractors, shall acquire access permits and business permits from the Ute Indian Tribe.

2. Prior to the commencement of construction, the operator shall notify the Ute Tribal Department of Energy and Minerals of the date construction shall begin.

6.0 - UNAVOIDABLE ADVERSE IMPACTS

A. SURFACE ALTERATIONS

None of the adverse impacts listed in 5.0 above can be avoided in a practical manner except those which are mitigated in item 6.0 above.

B. RELATIONSHIP BETWEEN SHORT-TERM USE OF THE ENVIRONMENT VS LONG TERM PRODUCTIVITY.

1. Short Term: (Estimated 20 years) A total loss of production on the land and the associated environmental impacts will continue to influence the surrounding area for the productive life of the well.

2. Long Term: Standard policies provide for rehabilitation of rights-of-ways. After the land is rehabilitated, it is expected to return to its original productive capability. Normally, there will be no permanent scar left on the landscape.

C. IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT

Oil and Gas are non-renewable resources, once they have been removed they can never be replaced.

7.0 - CUMULATIVE IMPACTS

A. FULL DEVELOPMENT

Each additional well drilled for development increases the soil erosion potential, reduces wildlife habitat and grazing, increases potential soil and geologic pollution resulting from salt loading, reduces the soil's potential to recover, and increases the potential of water pollution from produced waters and hydro-carbons. Therefore, strict conformance with the mitigation measures and recommendations in this document is emphasized to minimize the adverse environmental impacts.

8.0 - NEPA COMPLIANCE

A. RESEARCH/DOCUMENTATION

Based on available information, the proposed location in the following areas of environmental impacts has been cleared:

Listed Threatened & Endangered species	Cleared
Critical wildlife habitat	" "
Historical and cultural resources	" "

9.0 - REMARKS

A. SURFACE PROTECTION/REHABILITATION

All essential surface protection and rehabilitation requirements are specified above.

10.0 – ADDITIONAL STIPULATIONS

- A **60** foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understand that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROWs.
- **The Company shall assure the Ute Tribe that 'ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONSTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.**
- **You are hereby notified that working under the *"umbrella"* of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.**
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing, and will receive written authorization of any such change with appropriate authorization.
- The company will implement "Safety and Emergency Plan". The Company's safety director will ensure its compliance.
- All company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel should refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- The personnel from the Ute Tribe Energy & Minerals Department should be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.
- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- Upon completion of Application for Corridor Right-of-way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

Additional Stipulations:

11.0 - RECOMMENDATIONS

A. APPROVAL/DISAPPROVAL

We recommend ☐ APPROVAL ☐ DISAPPROVAL of the proposed action as outlined in item 1.0 above.

Date: July 25. 2001

UT Energy & Minerals Technician
Ute Indian Tribe

Date: 7/30/01

Ferron Secakuku, Director
UT Energy & Minerals Department

Date: 7/26/2001

BIA Representative
Uintah and Ouray Agency

11.0 - DECLARATION

A. APPROVAL

It has been determined that the proposed action is not a federal action significantly affecting the quality of the environment as it would require the preparation of an environmental impact statement in accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (42 USC 4331)(2)(C).

Date: 8-1-01

Superintendent, Uintah and Ouray Agency

12.0 - CONSULTATION

A. REPRESENTATIVES/ORGANIZATION

Agency/Company Name	*Name*	*Initials*
Bureau of Land Management		
Dominion Exp. & Prod., Inc.	**Mitch Hall**	
Dominion Exp. & Prod., Inc.	**Gary Dye**	
Dominion Exp. & Prod. Inc.	**Ed Trotter**	

Dominion

DOMINION EXPLORATION & PRODUCTION, INC.
OPERATIONS DEPARTMENT
14000 Quail Springs Parkway, Suite 600
Oklahoma City, Oklahoma 73134
(405) 749-1300
Fax: (405) 749-6690

Fax

To: LISHA CORDOVA From: CARLA CHRISTIAN

Fax: (801) 359-3940 Fax:

Phone: Phone: (405) 749-5263

Pages: 1 Date: April 1, 2002

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

• Comments:

Lisha, I met with the Rockies Team today! We can cancel the permits for the following wells:

Federal N 11-7
Federal T 42-21
Cliffs 12-27L
Cliffs 2-28L
Cliffs 7-28L
Cliffs 8-28L

For the Federal N 24-17 the water permit # is #43-10447, does this clear me on your end now?

For the State 15-36E & State 9-36E, I am having Ed Tromer check on the status of BIA ROW, I know we put a check back in Sept. for this.

Please call me at your earliest convenience, to let me know if this is okay.

Thanks,

Carla Christian

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

April 16, 2002

Dominion Exploration & Production Inc
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134-2600

Re: State 9-36E Well, 2007' FSL, 673' FEL, NE SE, Sec. 36, T. 10 South, R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34124.

Sincerely,

John R. Baza
Associate Director

er
Enclosures
cc: Uintah County Assessor
SITLA

Operator: Dominion Exploration & Production Inc

Well Name & Number State 9-36E

API Number: 43-047-34124

Lease: ML 42175

Location: NE SE **Sec.** 36 **T.** 10 South **R.** 19 East

Conditions of Approval

1. **General**
   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. **Notification Requirements**
   The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:
   - 24 hours prior to cementing or testing casing
   - 24 hours prior to testing blowout prevention equipment
   - 24 hours prior to spudding the well
   - within 24 hours of any emergency changes made to the approved drilling program
   - prior to commencing operations to plug and abandon the well

   The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):
   - Dan Jarvis at (801) 538-5338
   - Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**
   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

Operator Name: Dominion Exploration & Production Inc.
Well Name & Number: State 9-36E
API Number: 43-047-34124
Location: 1/4,1/4 NE/SE Sec. 36 T. 10S R. 19E

Geology/Ground Water:

Dominion proposes to set 84' of conductor and 3000' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 4400'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 2. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The Proposed surface casing should be adequate to protect any useable groundwater in this area.

Reviewer: Brad Hill
Date: 04/16/02

Surface:

Surface rights at the proposed location are owned by the Ute Indian Tribe. EOG Resources is responsible for obtaining any rights-of-way or surface permits needed from the Ute Tribe.

Reviewer: Brad Hill
Date: 04/16/02

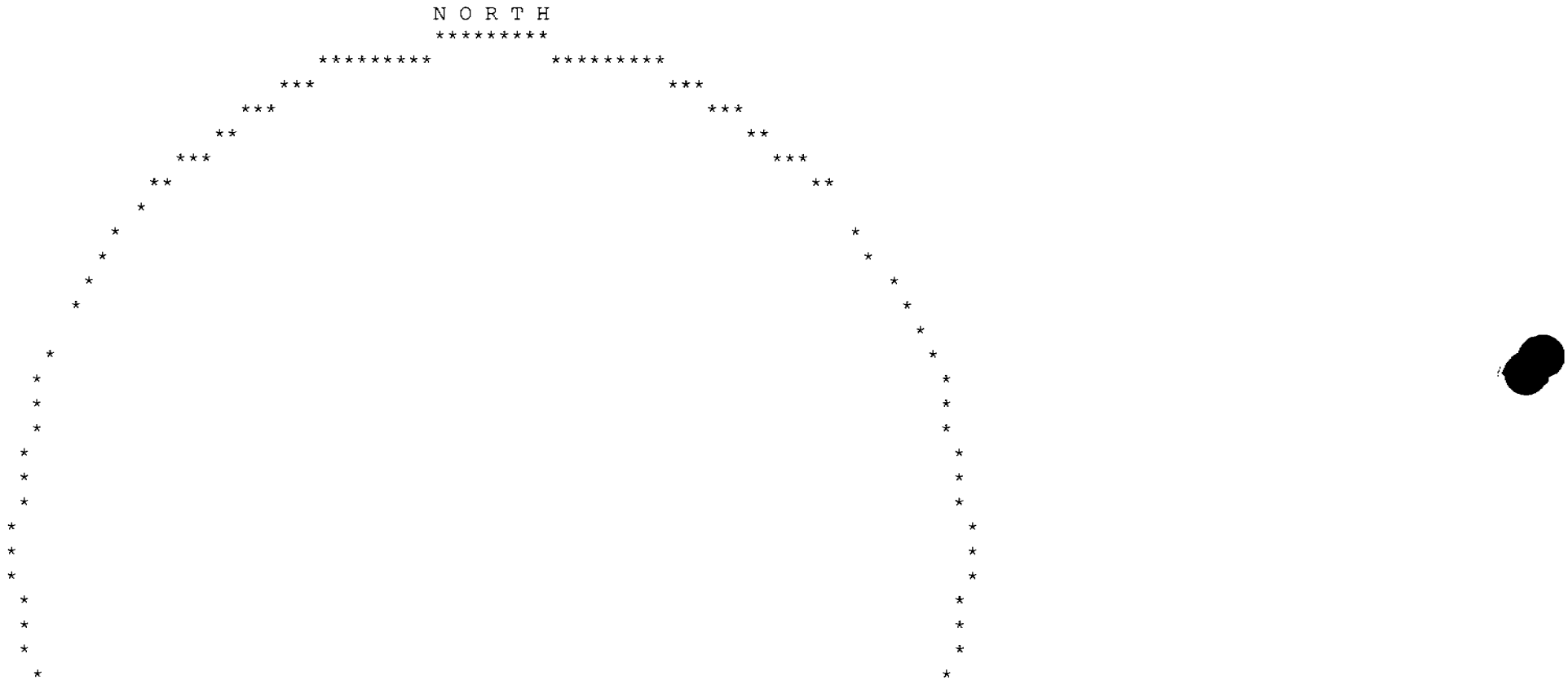
Conditions of Approval/Application for Permit to Drill:

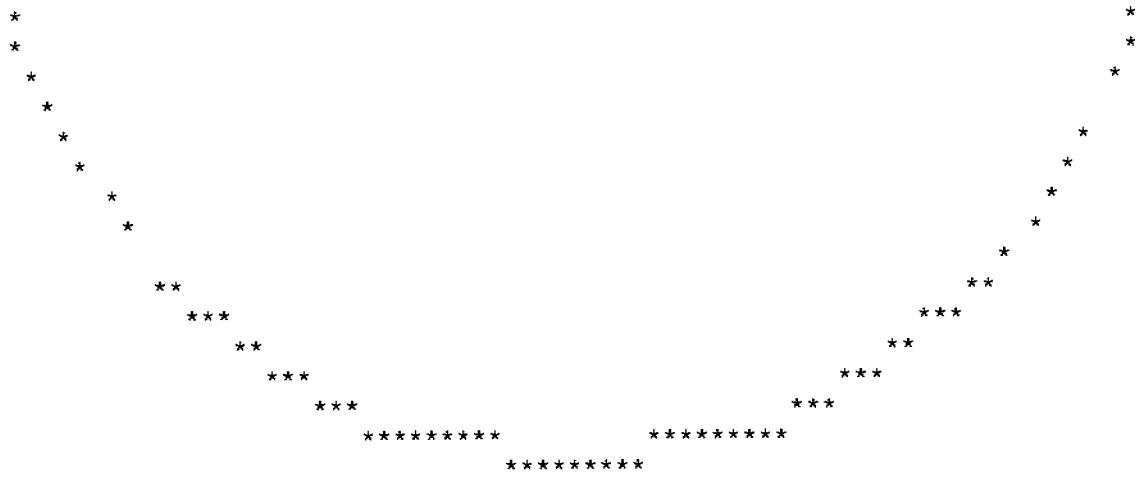
None.

UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED TUE, APR 16, 2002, 8:25 AM
PLOT SHOWS LOCATION OF 0 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT
FEET, FEET OF THE CT CORNER,
SECTION 36 TOWNSHIP 10S RANGE 19E SL BASE AND MERIDIAN

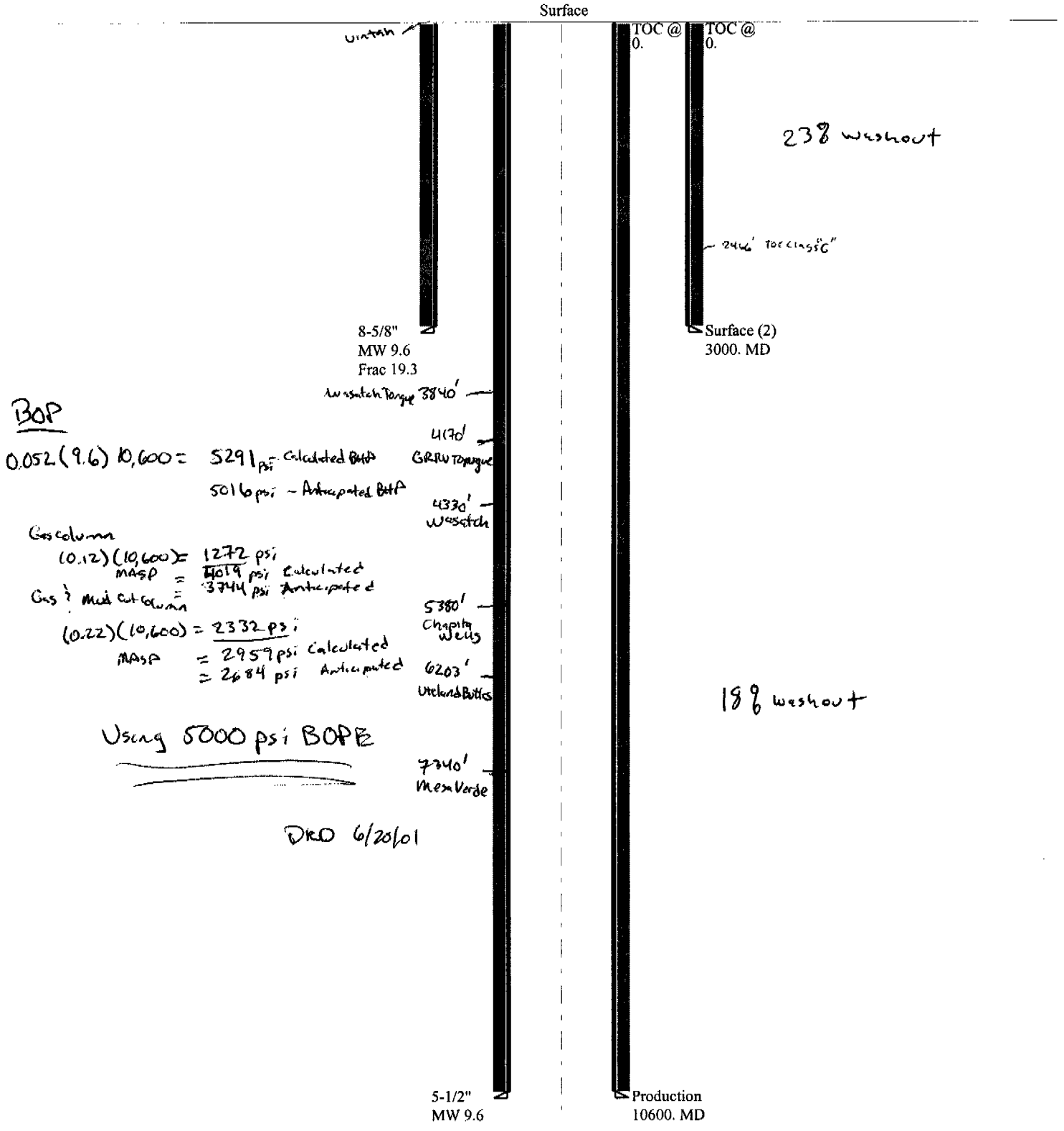
PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET





6-01 WHB State 9-36E - Dominion

Casing Schematic



BOP

0.052(9.6) 10,600 = 5291 psi Calculated BHP

5016 psi – Anticipated BHP

Gas column

(0.12)(10,600) = 1272 psi

MASP = ~~4019~~ 3744 psi Anticipated

Gas & mud column

(0.22)(10,600) = 2332 psi

MASP = 2959 psi Calculated

= 2684 psi Anticipated

Using 5000 psi BOPE

DRD 6/20/01

CONFIDENTIAL

FORM 9

004

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: ML - 42175

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

7. UNIT or CA AGREEMENT NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: State 9-36E

2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.

9. API NUMBER: 43-047-34124

3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER: (405) 749-1300

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2007' FSL & 673' FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 36 10S 19E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☑ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Dominion Exploration and Production, Inc. has changed the drilling plan as stated on the attachment. Well was originally permitted to 10,600', proposed total depth is now 8,000'.

Dominion also request a one year extension to the APD which expires April 16, 2003.

RECEIVED
FEB 18 2003
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist

SIGNATURE Carla Christian DATE 2/17/2003

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 2/19/2003
BY: (See Instructions on Reverse Side)

COPY SENT TO OPERATOR
Date: 2/20/03
Initials: CHD

(5/2000)

* Production Casing cement shall be brought up inside Surface casing (± 2000') to isolate Green River Fm

CONFIDENTIAL

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:	Dominion Exploration & Production
Address:	14000 Quail Springs Parkway, Suite 600
	Oklahoma City, OK 73134
Well Location:	WHB State 9-36E
	2007' FSL & 673' FEL
	Section 36-10S-19E
	Uintah County, UT

1. GEOLOGIC SURFACE FORMATION — Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth
Wasatach Tongue	3,840'
Green River Tongue	4,170'
Wasatch	4,330'
Chapita Wells	5,380'
Uteland Buttes	6,203'
Mesaverde	7,340'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

Formation	Depth	Type
Wasatch Tongue	3,840'	Oil
Green River Tongue	4,170'	Oil
Wasatch	4,330'	Gas
Chapita Wells	5,380'	Gas
Uteland Buttes	6,203'	Gas
Mesaverde	7,340'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

Type	Size	Weight	Grade	Conn.	Top	Bottom	Hole
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	86'	17-½"
Intermediate	8-5/8"	32.0 ppf	J-55	LTC	0'	2,200'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,000'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.
Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.
Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

CONFIDENTIAL

DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS
   - An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
   - KCL mud system will be used to drill well.

Depths	Mud System
0' – 500'	Air foam mist, no pressure control
500' – 2,200'	Fresh water, rotating head and diverter
2,200' – 8,000'	Fresh water/2% KCL/KCL mod system

7. BLOOIE LINE
   - An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
   - A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
   - "Target tee" connections will be a minimum of 50' from wellhead.
   - The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED
   a. Kelly cock.
   b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED
   - A drillstem test in the Wasatch Tongue is possible.
   - One electric line wire-log will be run from total depth to intermediate casing.
   - The gamma ray will be left on to record from total depth to intermediate casing.
   - Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
   - A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED
    - Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
    - No abnormal temperature or pressures are anticipated.
    - The formations to be penetrated do not contain known H2S gas.

11. WATER SUPPLY
    - No water pipelines will be laid for this well.
    - No water well will be drilled for this well.
    - Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
    - Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:
Drill 17-½" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% $CaCl_2$ and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with Top Out cement listed below.

b. Intermediate Casing Cement:
- Drill 12-1/4" hole to 2,200'±, run and cement 8-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Run 1" tubing in annulus to 200'± and cement to surface.
  Note: Repeat "Top Out" procedure until cement remains at surface.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	370	0'–1,700'	11.0 ppg	3.82 CFS	707 CF	1,414 CF	100%
Tail	367	1,700'–2,200'	15.6 ppg	1.20 CFS	220 CF	440 CF	100%
Top Out	102	0'-200'	15.8 ppg	1.17 CFS	95 CF	119 CF	25% (If required)

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.
Water requirement: 22.95 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Pump Time: 1 hr. 5 min. @ 90 °F.
Compressives @ 95 °F: 24 Hour is 4,700 psi

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 3% bwoc Calcium Chloride + 44.3% fresh water.

c. Production Casing Cement:
- Drill 7-7/8" hole to 8,000'±, run and cement 5 1/2".
- Cement interface is at 3,600', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	89	3,600'–4,400'	11.5 ppg	3.12 CFS	139 CF	277 CF	100%
Tail	719	4,400'–8,000'	13.0 ppg	1.75 CFS	628 CF	1,258 CF	100%

Note: Caliper will be run to determine exact cement volume.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

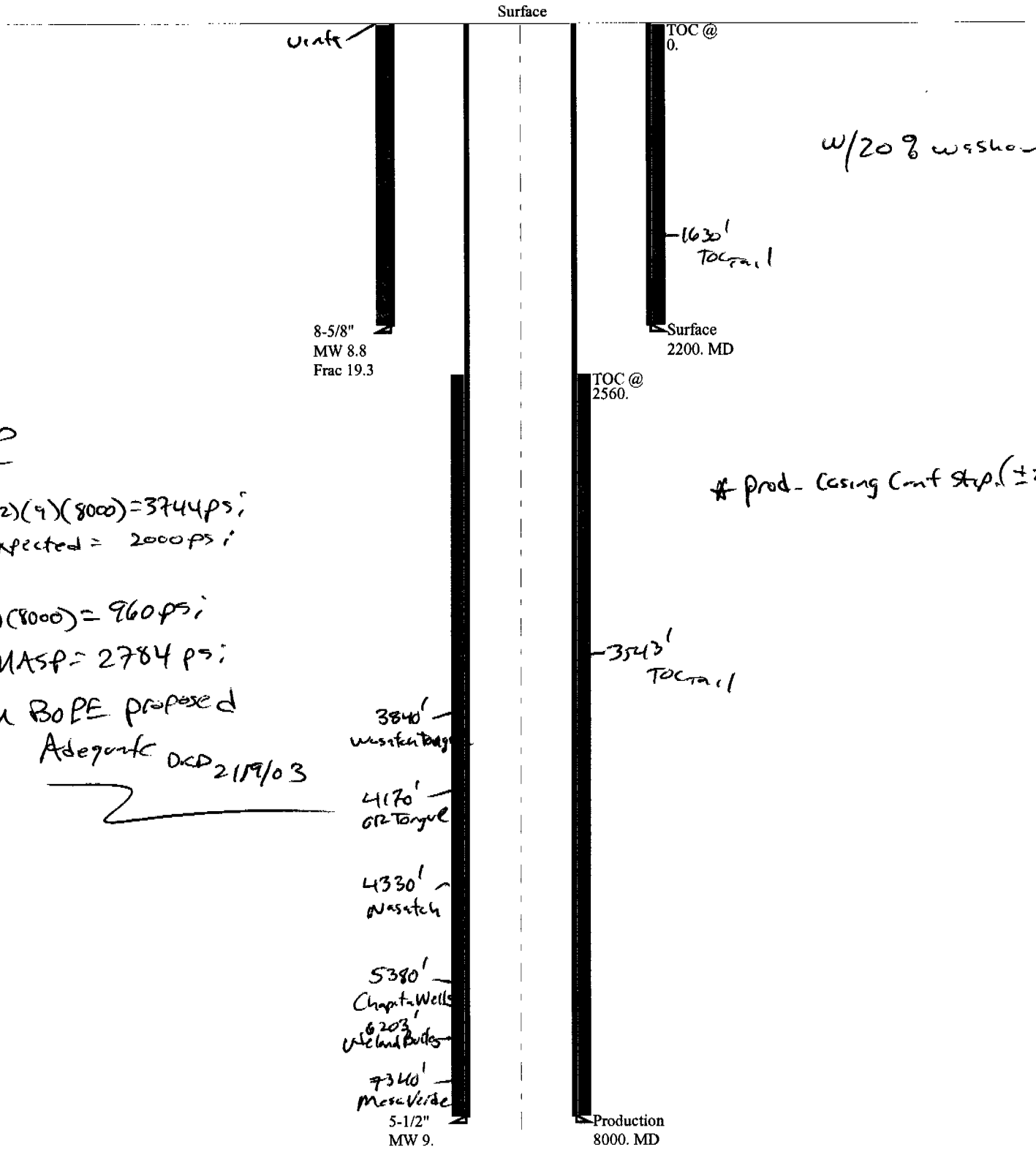
Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS
Starting Date: April 1, 2003
Duration: 14 Days

02-03 Dominion WHB 9-36 rev.

CONFIDENTIAL

Casing Schematic



BOP

BHP
(0.052)(9)(8000) = 3744 psi
expected = 2000 psi

Gas
(0.12)(8000) = 960 psi

MASP = 2784 psi

3M BOPE proposed
Adequate DKD 2/19/03

prod. casing cmt stg. (± 2000')

Well name:	**02-03 Dominion WHB 9-36Erev.**
Operator:	**Dominion**
String type:	Surface
Project ID:	43-047-34124
Location:	Uintah

Design parameters:

Collapse

Mud weight: 8.800 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 1,029 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC:	1.80 (J)
8 Round LTC:	1.80 (J)
Buttress:	1.60 (J)
Premium:	1.50 (J)
Body yield:	1.60 (B)

Tension is based on air weight.
Neutral point: 1,912 ft

Environment:

H2S considered?	No
Surface temperature:	65 °F
Bottom hole temperature:	96 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	350 ft
Cement top:	Surface

Non-directional string.

Re subsequent strings:

Next setting depth:	8,000 ft
Next mud weight:	9.000 ppg
Next setting BHP:	3,740 psi
Fracture mud wt:	19.250 ppg
Fracture depth:	2,200 ft
Injection pressure	2,200 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	2200	8.625	32.00	J-55	LT&C	2200	2200	7.875	17728

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	1006	2530	2.52	1029	3930	3.82	70.4	417	5.92 J

Prepared by: Dustin K. Doucet
Utah Dept. of Natural Resources

Date: February 19,2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Production Casing Cement Stip. (2000')
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 2200 ft, a mud weight of 8.8 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**02-03 Dominion WHB 9-36Erev.**
Operator:	**Dominion**
String type:	Production
Project ID:	43-047-34124
Location:	Uintah

Design parameters:

Collapse

Mud weight: 9.000 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 3,740 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 6,908 ft

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 177 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 350 ft

Cement top: 2,560 ft
← Cmt Stip ±2000'

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	8000	5.5	17.00	Mav-80	LT&C	8000	8000	4.767	65999

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3740	6290	1.68	3740	7740	2.07	136	272.9	2.01 B

Prepared by: Dustin K. Doucet
Utah Dept. of Natural Resources

Date: February 19,2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Production Casing Cement Stip. (2000')
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 8000 ft, a mud weight of 9 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

005

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **DOMINION EXPLOR & PROD INC**

Well Name: **STATE 9-36E**

Api No: **43-047-34124** Lease Type: **STATE**

Section **36** Township **10S** Range **19E** County **UINTAH**

Drilling Contractor **PATTERSON DRILLING** RIG# **104**

SPUDDED:

Date **04/05/03**

Time **NOON**

How **ROTARY**

Drilling will commence:

Reported by **JIM LAKE**

Telephone # **1-435-724-2366**

Date **04/07/2003** Signed: **CHD**

007

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc.
Operator Account Number: N 0605 1095

Address: 14000 Quail Springs Parkway, Suite 600
city Oklahoma City
state Ok zip 73134
Phone Number: (405) 749-1300

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-34124	State 9-36E		NESE	36	10S	19E	Uintah
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	13760	3/31/2003			4/24/2003	
Comments: CONFIDENTIAL							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
Comments:							

ACTION CODES:

- **A** - Establish new entity for new well (single well only)
- **B** - Add new well to existing entity (group or unit well)
- **C** - Re-assign well from one existing entity to another existing entity
- **D** - Re-assign well from one existing entity to a new entity
- **E** - Other (Explain in 'comments' section)

RECEIVED
APR 09 2003
DIV. OF OIL, GAS & MINING

Carla Christian
Name (Please Print)
Carla Christian
Signature
Regulatory Specialist
Title
4/8/2003
Date

(5/2000)

006

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-42175

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: State 9-36E

2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.

9. API NUMBER: 43-047-34124

3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER: (405) 749-1300

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2007 FSL & 673 FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 36 10S 19E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Spud Well
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

3/31/03 spud well. 3/31/03 ran 12 jts. 13 3/8", 48#, J-55 csg., set @ 516'. Cemented w/465 sks Premium Plus. Bumped plug, floats held, 51 bbls of cement returned to surface. 4/8/03 ran 52 jts. 8 5/8" csg., set @ 2250.95'. Cemented lead w/370 sks Hi Fil V, tailed w/360 sks Prem AG300. Bumped plug, floats held.

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist

SIGNATURE Carla Christian DATE 4/9/2002

(This space for State use only)

RECEIVED

APR 14 2003

DIV OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

008

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-42175

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: State 9-36E

2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.

9. API NUMBER: 43-047-34124

3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER: (405) 749-1300

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2007 FSL & 673 FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 36 10S 19E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Drilling Operations
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

4/9/03 Pumped down annulus through 1" tbg., 200 sks AG-300 cmt., yield 1.15 cubic ft/sk, followed by 172 sks HCL cmt., yield 1.69 cubic ft./sk, had cmt returns, cmt standing at surface. 4/10/02 drilling @ 4090'.

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist

SIGNATURE Carla Christian DATE 4/11/2003

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APR 16 2003
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

009

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-42175

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: State 9-36E

2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.

9. API NUMBER: 43-047-34124

3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER: (405) 749-1300

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2007 FSL & 673 FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 36 10S 19E

STATE: UTAH

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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

4/11/03 thru 4/17/03 drilled f/4090' to 8050'. 4/17/03 logged well. 4/18/03 ran 183 jts. 5 1/2", 17# M-80, new Mav 8rd csg., set @ 8029'. Cemented lead w/204 sks Hifil "V" cement, tailed w/726 sks HLC "V" cement. Bumped plug, floats held ok. 4/21/03 WO completion unit.

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist

SIGNATURE Carla Christian DATE 4/21/2003

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DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

011

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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8. WELL NAME and NUMBER: State 9-36E

2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.

9. API NUMBER: 43-047-34124

3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER: (405) 749-1300

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2007 FSL & 673 FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 36 10S 19E

STATE: UTAH

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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

4/23/03 cemented the 8 5/8" x 5 1/2" annulus f/the well-head down w/780 sks Class "G" cmt., yield 1.15 cf/sk, @ 15.8 ppg.
4/25/03 Completion unit rigged up. Ran logs, estimated TOC 4,000'. Perforated 7833' - 44', 23 holes, 7885' - 97', 25 holes, 7925' - 46', 22 holes.

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist

SIGNATURE Carla Christian DATE 4/26/2003

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MAY 01 2003

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FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

010

SUNDRY NOTICES AND REPORTS ON WELLS

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8. WELL NAME and NUMBER: State 9-36E

2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.

9. API NUMBER: 43-047-34124

3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER: (405) 749-1300

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2007 FSL & 673 FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 36 10S 19E

STATE: UTAH

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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Dominion request permission to commingle production downhole within the Mesaverde and Wasatch formation, following are the perfs: Mesaverde 7833' - 7946', 70 holes, Mesaverde 7690' - 7756', 46 holes, Mesaverde/Wasatch 7210' - 7376' 64 holes, Wasatch 6848' - 6857', 37 holes. Well is currently in the completion process.

Dominion recommends volumetric analysis be used as the basis for the production allocation. (See log calculations) Commingling production down hole in the subject well from the proposed formations will not reduce the value of the total remaining production. Any cross flow between intervals due to differential pressure (maximum of 450#) will be insignificant due to the low permeabilities in the Wastach and Mesa Verde.

Please find attached an exhibit showing the location of all wells on contiguous oil and gas leases and an affidavit stating that Dominion has provided a copy of this application to all surrounding owners.

COPY SENT TO OPERATOR
Date: 5-22-03
Initials: CHD

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist

SIGNATURE Carla Christian DATE 4/30/2003

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 5/27/2003
BY:

(See Instructions on Reverse Side)

RECEIVED
MAY 01 2003
DIV OF OIL, GAS & MINING

(5/2000)

Volumetric Recoverable Reserves

WDC 02/2003

Well Name **WHB STATE 9-36E**
Zone: **Mesa Verde & Wasatch**
Well Total Depth: **8050**
Bottom Hole Temperature: **151**
LAS File Name: **R:\aries\JDB1LN\LogCalcs\lasFiles\WHB State 9-36E.las**

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Recoverable Gas (EUR): 2,490,681 Mcf

Individual Interval Reserve Information

Interval	Formation	Top of Interval	Bot. of Interval	Thickness h, ft	Porosity %	Avg. Res. ohm-m	Avg. Sw %	HPV PorFt	Gas Gravity	Temp, F	BHPres psia	BHPab psia	Extent Acres	Int. EUR Mmcf
1	Mesa Verde	7925	7946	21.5	10.1	55.3	53	1.02	0.6	149.9	3189	131.7	40	**360.1**
2	Mesa Verde	7885	7897	12.5	11.8	39.8	53.9	0.68	0.6	149.5	3156.4	131.6	40	**238.0**
3	Mesa Verde	7833	7844	11.5	10	117.1	36.8	0.73	0.6	149	3135.4	131.5	40	**253.2**
4	Mesa Verde	7728	7756	28.5	9.7	142	34.3	1.82	0.6	148.1	3096.8	131.3	40	**627.1**
5	Mesa Verde	7690	7706	16.5	10.1	157.4	31.4	1.15	0.6	147.6	3079.2	131.2	40	**393.2**
6	Mesa Verde	7368	7376	8.5	9.1	112.8	40.9	0.46	0.6	144.5	2948.8	130.5	40	**152.3**
7	Mesa Verde	7346	7356	10.5	7.5	117.4	48.1	0.41	0.6	144.3	2940.4	130.4	40	**135.9**
	Mesa Verde Total	**(86.7% of TOTAL)**												**2159.8**
8	Wasatch	7236	7242	6.5	9.2	73	50.6	0.29	0.6	143.2	2895.6	130.2	40	**97.1**
9	Wasatch	7210	7216	6.5	8.6	98.1	46.5	0.3	0.6	143	2885.2	130.1	40	**98.0**
10	Wasatch	6848	6857	9.5	9.9	55.7	54.2	0.43	0.6	139.5	2741	129.4	40	**135.7**
	Wasatch Total	**(13.3% of TOTAL)**												**330.9**
	TOTAL													**2490.7**

CONFIDENTIAL

BAKER HUGHES

Baker Atlas

DUAL LATEROLOG
MICRO LATEROLOG
COMPENSATED Z-DENSILOG SM
COMPENSATED NEUTRON LOG
Gamma Ray / Caliper

FILE NO: 12446	COMPANY	DOMINION EXPLORATION & PRODUCTION
API NO: 43-047-34124	WELL	WHB STATE 9-36E
	FIELD	WILD HORSE BENCH
	COUNTY	UINTAH STATE UTAH

Ver. 3.81

LOCATION:
2007' FSL & 673' FEL
NE-SE/4

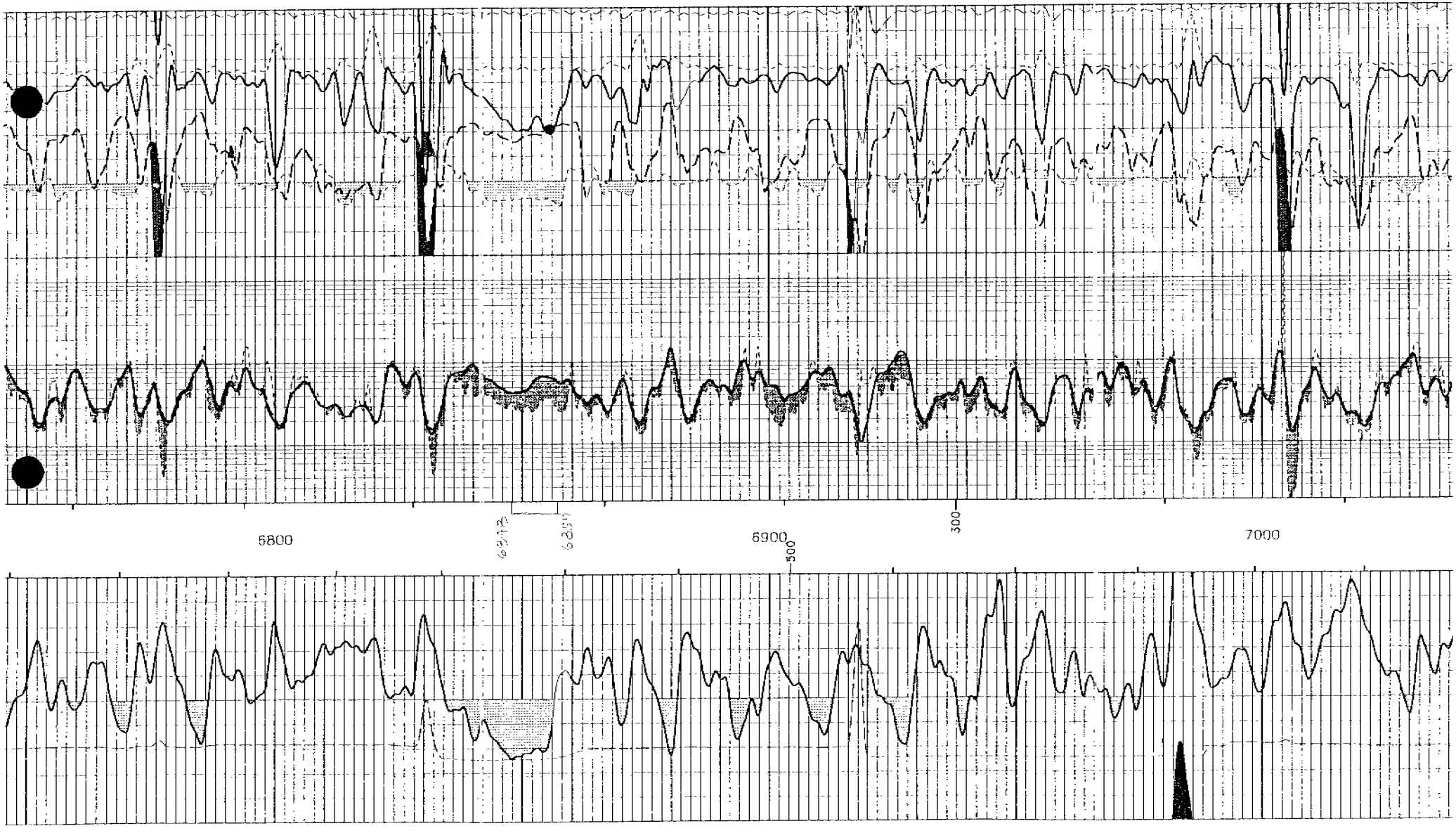
SEC 36 TWP 10 S RGE 19 E

OTHER SERVICES

PERMANENT DATUM	G.L.	ELEVATION	5419 FT
LOG MEASURED FROM	K.B.	18 FT	ABOVE P.D.
DRILL. MEAS. FROM	K.B.		

ELEVATIONS:
KB 5437 FT
DF 5436 FT
GL 5419 FT

DATE		17-Apr-2003			
RUN	TRIP	1	1		
SERVICE ORDER		412967			
DEPTH DRILLER		8050 FT			
DEPTH LOGGER		8050 FT			
BOTTOM LOGGED INTERVAL		8050 FT			
TOP LOGGED INTERVAL		0 FT			
CASING DRILLER		8.625 IN @2250 FT		@	
CASING LOGGER		2354 FT			
BIT SIZE		7.875 IN			
TYPE OF FLUID IN HOLE		2% KCL			
DENSITY	VISCOSITY	8.9 LB/G	40 S		
PH	FLUID LOSS	9.0	NA		
SOURCE OF SAMPLE		TANK			
RM AT MEAS. TEMP.		0.31 OHMM @81 DEGF		@	
RMF AT MEAS. TEMP.		0.22 OHMM @79 DEGF		@	
RMC AT MEAS. TEMP.		0.42 OHMM @81 DEGF		@	
SOURCE OF RMF	RMC	MEAS.	CALC.		
RM AT BHT		0.17 OHMM @151 DEGF		@	
TIME SINCE CIRCULATION		4 1/2 HRS.			
MAX. RECORDED TEMP.		151 DEGF			
EQUIP. NO.	LOCATION	HL 6559	RK. SPGS.		
RECORDED BY		RALL			
WITNESSED BY		LAKE			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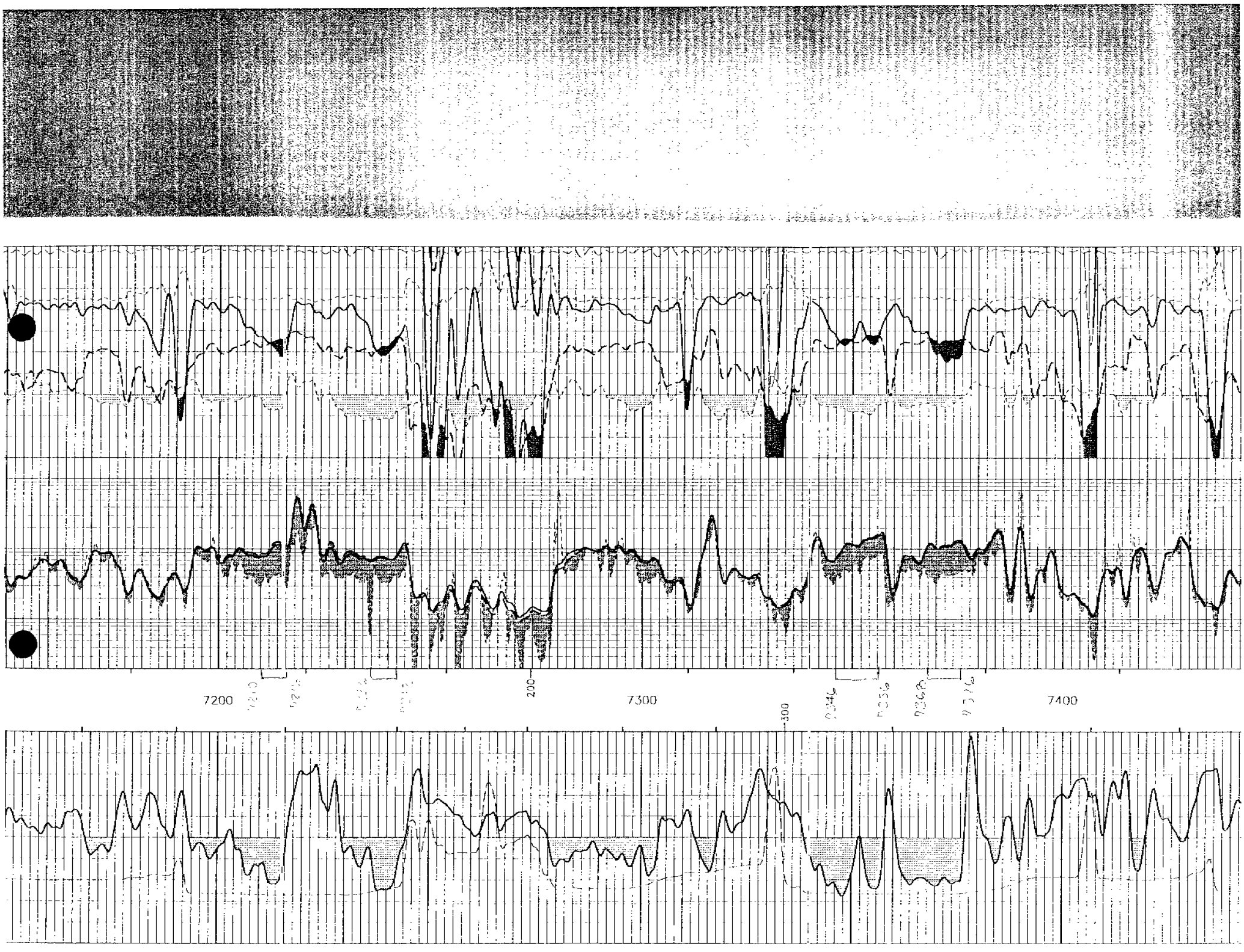
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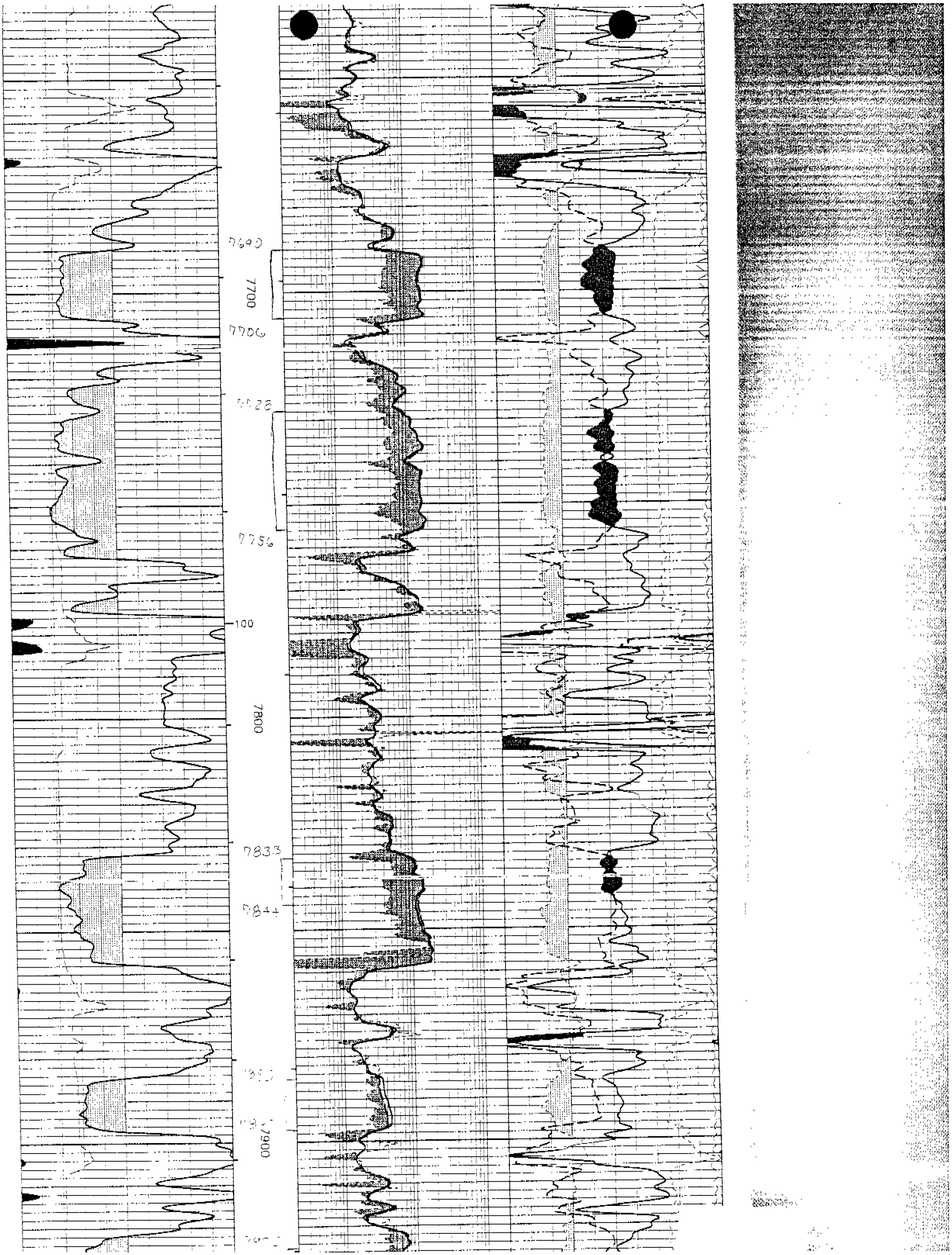
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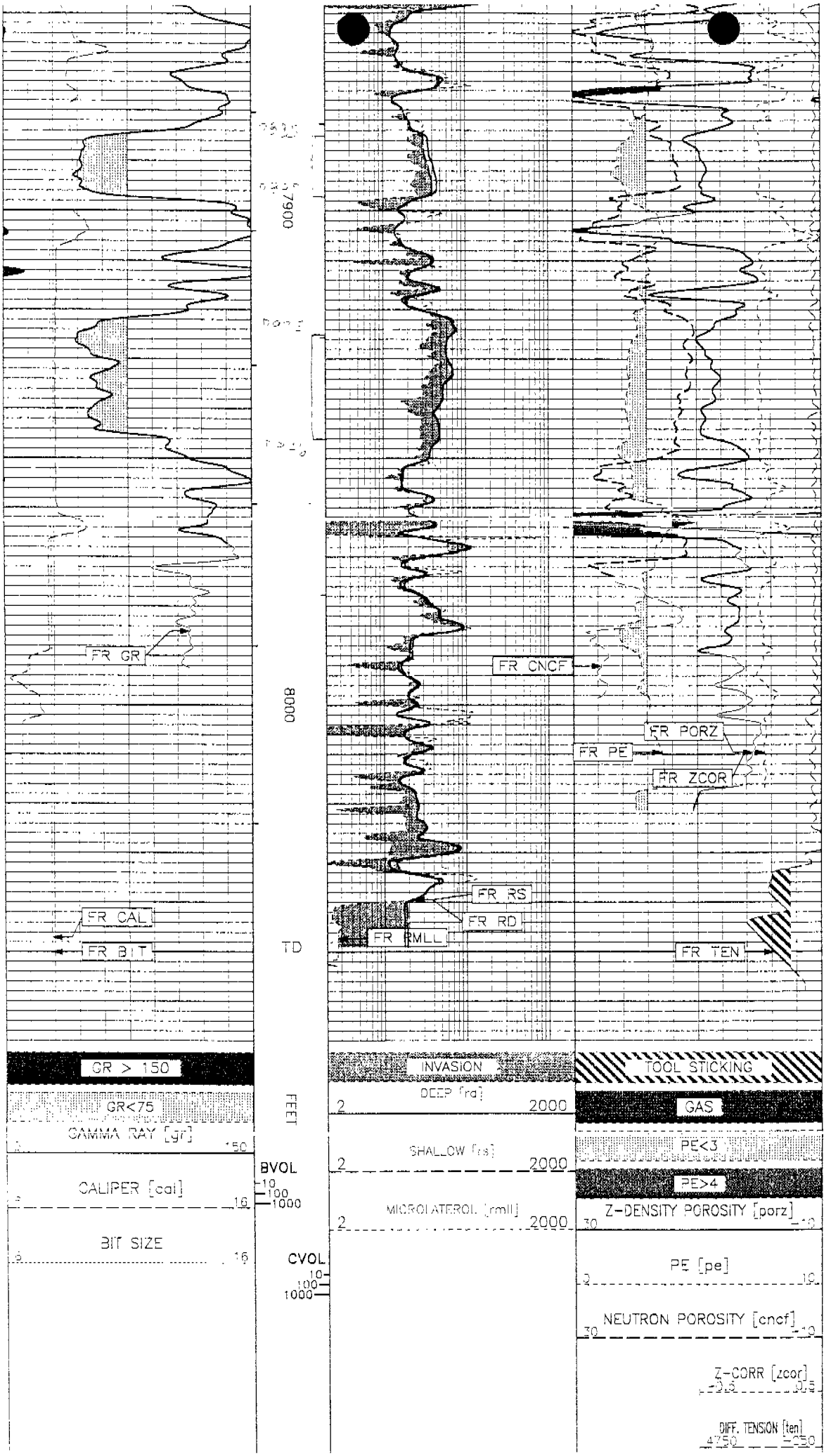
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FR PORZ
FR PE
FR ZCOR
FR RS
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FR RMLL
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CVOL
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MICROLATEROL [rmll]
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PE>4
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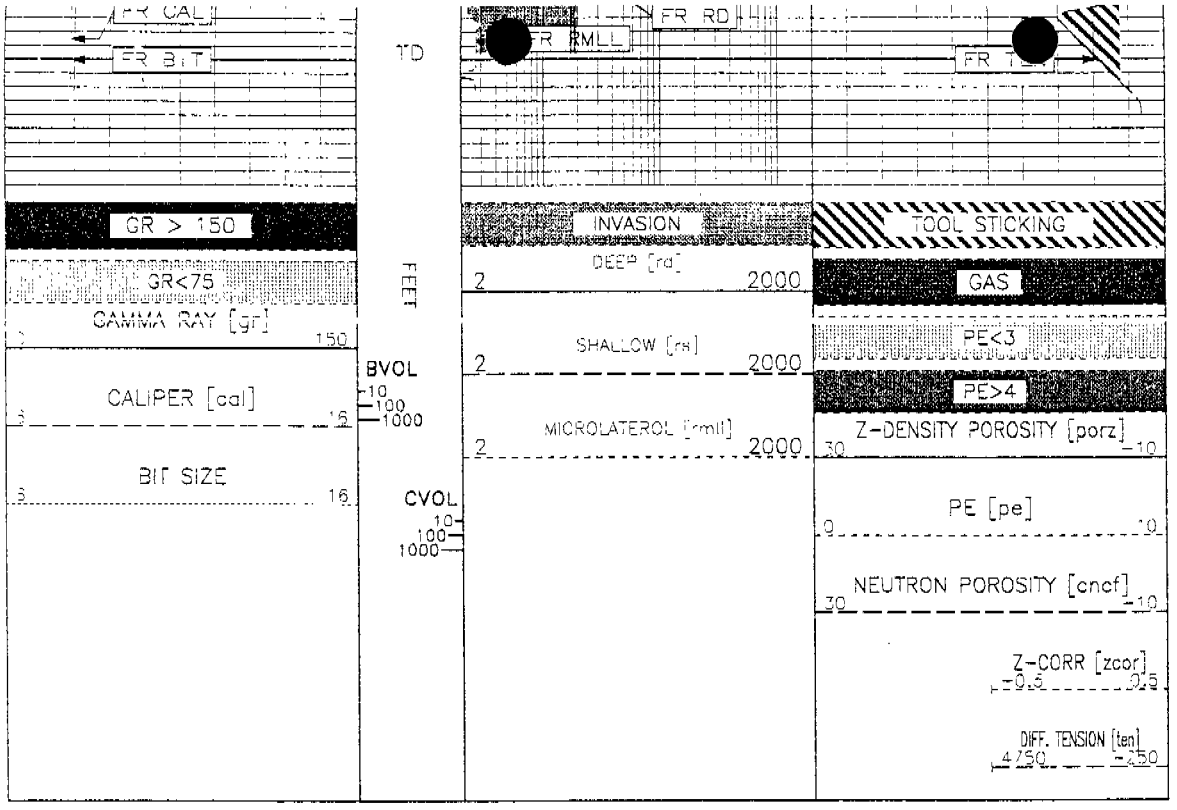


REPEAT LOG

Mar 19, 2002 | Fileview 3.40 | Cplot 6.1 | Thu Apr 17 06:27:37 2003
Perplt /main/58 | Pdf_Cpp /main/16

PARAMETER AND FILTER SUMMARY REPORT

FILE: /data/12446/h776t03.prm
LOGGING MODE: DEPTH DIRECTION: UP
TOP DEPTH: 7807.250 ft BOTTOM DEPTH: 8069.341 ft

SYMMETRIC FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft) TOP	BOTTOM
X AXIS CALIPER	FILTER ()	medium (1)		TOP	BOTTOM
	FILTER (.h)	medium (1)		"	"
	FILTER (.l)	medium (1)		"	"
GR	FILTER ()	medium (1)		"	"
CN	FILTER ()	medium (1)		"	"
ZDL	FILTER ()	medium (1)		"	"
DLL	FILTER ()	medium (1)		"	"
MLL	FILTER ()	light (2)		"	"
SPEED	FILTER ()	medium (1)		"	"
TENSION	FILTER ()	medium (1)		"	"

BOREHOLE & CEMENT

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft) TOP	BOTTOM
CASING - BOREHOLE & CEMENT VOLUME	CASING THICKNESS	0.000	in	TOP	BOTTOM
	CASING O.D.	5.500	in	"	"
X-Y CALIPER	X-Axis CALIPER	DENSITY CALIPER		"	"
BOREHOLE CORR DIAMETER SOURCE	CALIPER/FIXED DIA. (cnbh*)	USE CALIPER		"	"
	CALIPER/FIXED DIA. (dlbh*)	USE CALIPER		"	"
BOREHOLE CORR DIAMETER	FIXED DIAMETER (cnbh*)	7.875	in	"	"
	FIXED DIAMETER (dlbh*)	7.875	in	"	"
MUD VALUES SOURCE	RMUD SOURCE	MUD SAMP DERIVED		"	"
MUD VALUES	MUD SAMPLE TEMP	81.0	degF	"	"
	MUD SAMPLE RES	0.310	ohm.m	"	"
	MUD REFERENCE TEMP	70.0	degF	"	"
	TEMP GRADIENT	1.100	0.01 degF/ft	"	"

CN PROCESSING

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft) TOP	BOTTOM
2446 CN MATRIX	2446 MATRIX	SANDSTONE		TOP	BOTTOM
CN SALINITY CORRECTION	SALINITY	0	ppm	"	"
CN CASING & CEMENT CORRECTION	CORRECTION	OFF		"	"
	BIT SIZE BEHIND CSNG	7.875	in	"	"

WHB STATE 9-36E

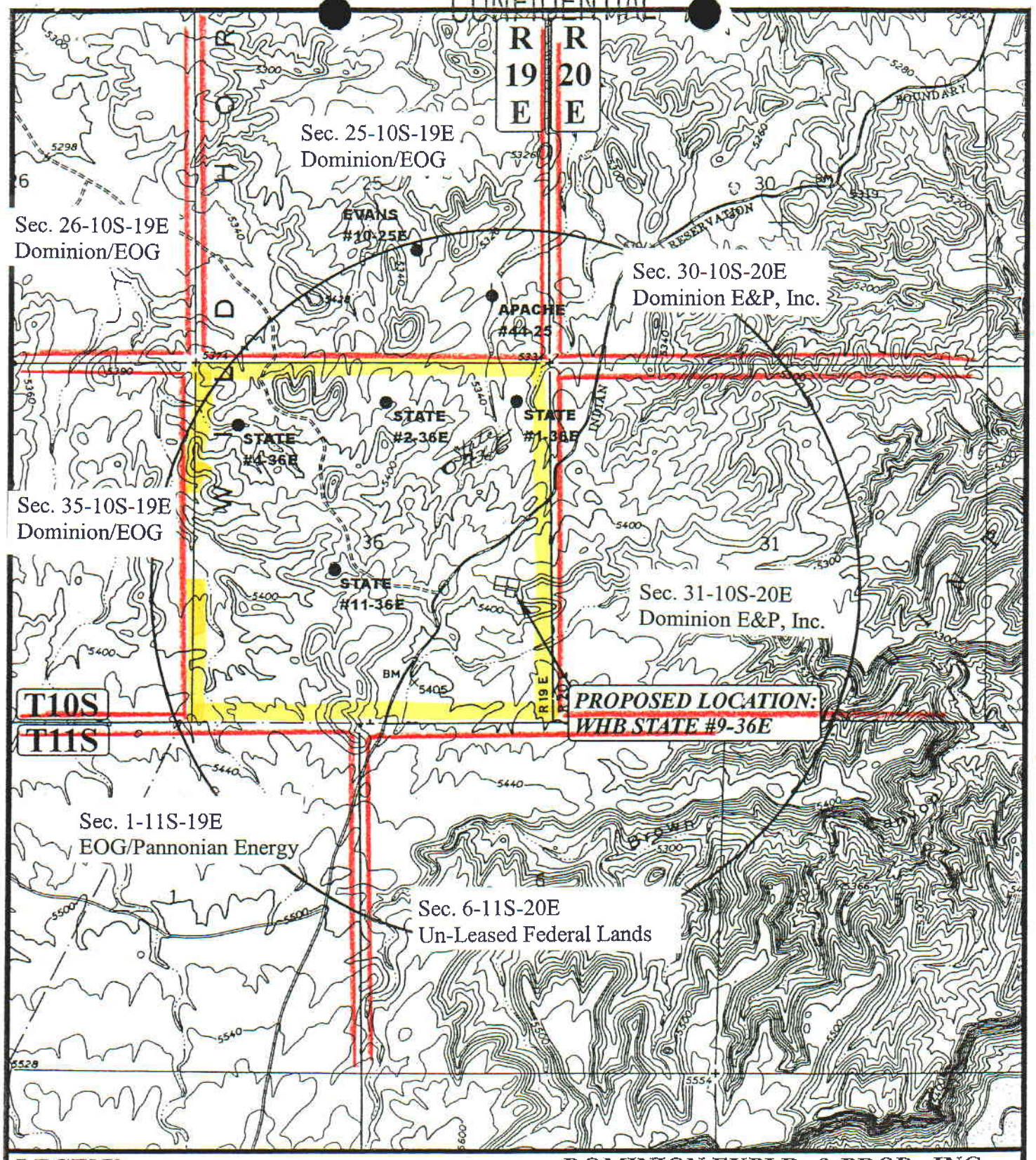
Natural Buttes

Interval	Stage	Interval Top	Interval Bottom	Pay Thickness	Percent Porosity	Resisitivity	Sw Percent	Avg BVW	Max BVW	Max Sw Percent	Use In Weighted Averages ? Y/N
1	1	7925	7946	21.5	10.1	55.3	53	0.054	0.062	60.1	y
2	1	7885	7897	12.5	11.8	39.8	53.9	0.064	0.071	58.3	y
3	1	7833	7844	11.5	10	117.1	36.8	0.037	0.043	42.2	y
4	2	7728	7756	28.5	9.7	142	34.3	0.034	0.044	47	y
5	2	7690	7706	16.5	10.1	157.4	31.4	0.033	0.063	63	y
6	3	7368	7376	8.5	9.1	112.8	40.9	0.037	0.04	52.7	y
7	3	7346	7356	8	7.8	125	46.5	0.037	0.047	58	y
8	3	7236	7242	6.5	9.2	73	50.6	0.046	0.049	59.7	y
9	3	7210	7216	6.5	8.6	98.1	46.5	0.04	0.045	55	y
10	4	6848	6857	9.5	9.9	55.7	54.2	0.054	0.061	58.9	y
11	---	6670	6674	4.5	9.4	46.1	62.5	0.059	0.063	69	n
12	---	5992	6000	8.5	12.8	28.1	59.5	0.077	0.082	73.6	n
13	---	5807	5818	11.5	12.6	24	65.2	0.083	0.089	72.1	n
14	---	5500	5504	4	11.4	28.3	66.4	0.075	0.077	67.3	n
15	---	5477	5490	13.5	16.3	12.3	71.5	0.119	0.134	83	n
16	---	5300	5315	15	11.2	32.5	62.8	0.071	0.078	70.3	n
17	---	5121	5135	14.5	13.6	23	62.3	0.088	0.116	70.2	n
18	---	4880	4888	8.5	13.8	26.6	56.8	0.08	0.101	79.5	n
Averages		4880	7946	129.5	9.8		43.2%				

Est. Maximum water saturation for productive sands = 60%

K:\aries\JDBlIN\LogCalcs\WellResults\[WHB9_36E.xls]Weighted Averages

4/21/03 4:01 PM



LEGEND:

- DISPOSAL WELLS
- WATER WELLS
- PRODUCING WELLS
- ABANDONED WELLS
- SHUT IN WELLS
- TEMPORARILY ABANDONED

N

DOMINION EXPLR. & PROD., INC.

WB State #9-36E

SECTION 36, T10S, R19E, S.L.B.&M.

2007' FSL 673' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	5 MONTH	29 DAY	01 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: K.G.	REVISED: 00-00-00		

In re: DOMINION State 9-36E – Commingling Application
Section 36-10S-19E
Uintah County, Utah
API# 43-047-34124

AFFIDAVIT OF NOTICE

The undersigned, on behalf of Dominion Exploration & Production, Inc. hereby certifies that:

1. On April 30, 2003, a copy of the application was mailed to the owners of all contiguous oil and gas leases surrounding the Dominion State 9-36E, section 36-10S-19E. Following are the owners:

   Attn: Bob Davis
   EOG Resources, Inc.
   600 Seventeenth Street, Suite 1100N
   Denver, CO 80202

   Pannonian Energy, Inc.
   6400 S. Fiddlers Green Circle
   Plaza Tower One, Suite 180
   Englewood, CO 80111

The undersigned further states that she has been authorized to make this certificate and that the information provided above has been prepared by the undersigned or under the supervision or direction of the undersigned and that the information provided herein is true and correct, to the best of the undersigned's knowledge.

LONNIE A. RENFRO NOTARY PUBLIC IN AND FOR STATE OF OKLAHOMA OKLAHOMA COUNTY

Signature Carla Christian
Name: Carla Christian
Title: Regulatory Specialist
Date: April 30, 2003

State of Oklahoma
County of Oklahoma

Subscribed and sworn to before me on this 30th day of April, 2003, to certify which witness my hand and seal of office.

My commission expires:
9-1-05
Policy No: 0008013

Lonnie Renfro
Notary Public

012

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, #600, Oklahoma City, OK 73134-2600

Dominion℠

May 2, 2003

CONFIDENTIAL

U.S. Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

Re: Dominion – State 9-36E
2007' FSL & 673' FEL
Section 36-10S-19E
Uintah County, Utah

Gentlemen:

Dominion Exploration & Production, Inc. is applying to the State of Utah, Division of Oil, Gas & Mining for authorization to commingle production down hole. A copy of the application is being provided to the BLM due to Section 6-11S-20E, being un-leased federal lands. Should you have any questions concerning this application, please feel free to call the undersigned at (405) 749-5263.

Sincerely,

DOMINION EXPLORATION & PRODUCTION, INC.

Carla Christian

Carla Christian
Regulatory Specialist

enc.

RECEIVED
MAY 0 5 2003
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-42175

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: State 9-36E

2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.

9. API NUMBER: 43-047-34124

3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER: (405) 749-1300

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2007 FSL & 673 FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 36 10S 19E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
Date of work completion:	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☑ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Dominion request permission to commingle production downhole within the Mesaverde and Wasatch formation, following are the perfs: Mesaverde 7833' - 7946', 70 holes, Mesaverde 7690' - 7756', 46 holes, Mesaverde/Wasatch 7210' - 7376' 64 holes, Wasatch 6848' - 6857', 37 holes. Well is currently in the completion process.

Dominion recommends volumetric analysis be used as the basis for the production allocation. (See log calculations) Commingling production down hole in the subject well from the proposed formations will not reduce the value of the total remaining production. Any cross flow between intervals due to differential pressure (maximum of 450#) will be insignificant due to the low permeabilities in the Wastach and Mesa Verde.

Please find attached an exhibit showing the location of all wells on contiguous oil and gas leases and an affidavit stating that Dominion has provided a copy of this application to all surrounding owners.

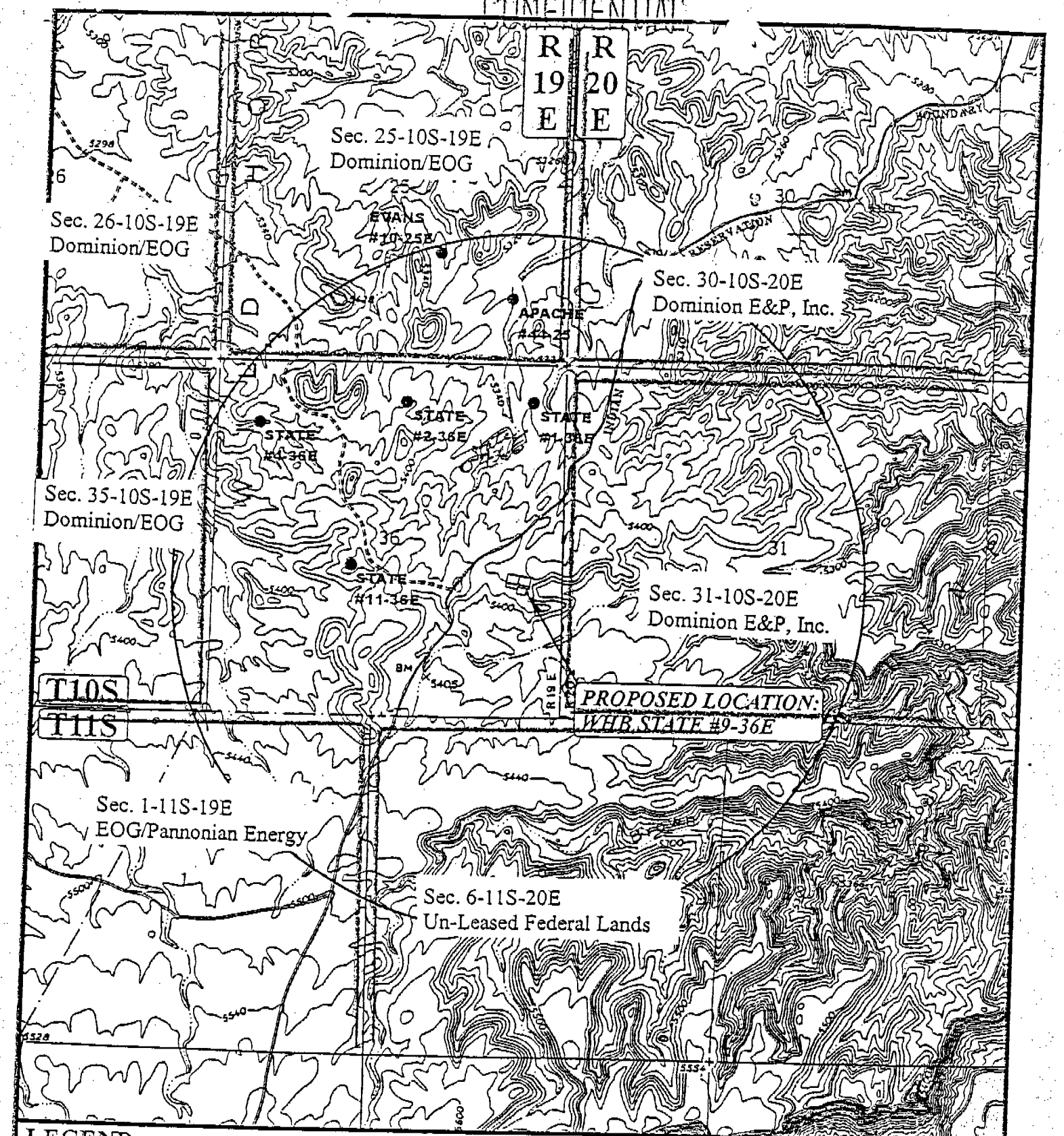
NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist

SIGNATURE Carla Christian DATE 4/30/2003

RECEIVED
MAY 05 2003
DIV. OF OIL, GAS & MINING

(This space for State use only)

CONFIDENTIAL



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N

DOMINION EXPLR. & PROD., INC.

WHB State #9-36E

SECTION 36, T10S, R19E, S.L.B.&M.

2007' FSL 673' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	5 MONTH	29 DAY	01 YEAR
SCALE: 1" = 2000'	DRAWN BY: K.G.	REVISED: 00-00-00	

Volumetric Recoverable Reserves

Well Name: WHB STATE 9-36E
Zone: Mesa Verde & Wasatch
Well Total Depth: 8050
Bottom Hole Temperature: 151
LAS File Name: R:\arles\JDB1LN\LogCalcs\lasFiles\WHB State 9-36E.las

WDC 02/2003

Recoverable Gas (EUR): 2,490,681 Mcf

Individual Interval Reserve Information

Interval	Formation	Top of Interval	Bot. of Interval	Thickness h, ft	Porosity %	Avg. Res. ohm-m	Avg. Sw %	HPV PorFt	Gas Gravity	Temp, F	BHPres psia	BHPab psia	Extent Acres	Int. EUR Mmcf
1	Mesa Verde	7925	7946	21.5	10.1	55.3	53	1.02	0.6	149.9	3189	131.7	40	360.1
2	Mesa Verde	7885	7897	12.5	11.8	39.8	53.9	0.68	0.6	149.5	3156.4	131.6	40	238.0
3	Mesa Verde	7833	7844	11.5	10	117.1	36.6	0.73	0.6	149	3135.4	131.5	40	253.2
4	Mesa Verde	7728	7756	28.5	9.7	142	34.3	1.82	0.6	148.1	3096.8	131.3	40	627.1
5	Mesa Verde	7690	7706	16.5	10.1	157.4	31.4	1.15	0.6	147.6	3079.2	131.2	40	393.2
6	Mesa Verde	7368	7376	8.5	9.1	112.8	40.9	0.46	0.6	144.5	2948.8	130.5	40	152.3
7	Mesa Verde	7346	7356	10.5	7.5	117.4	48.1	0.41	0.6	144.3	2940.4	130.4	40	135.9
	Mesa Verde Total	(86.7% of TOTAL)												2159.8
8	Wasatch	7236	7242	6.5	9.2	73	50.6	0.29	0.6	143.2	2895.6	130.2	40	97.1
9	Wasatch	7210	7216	6.5	8.6	98.1	45.5	0.3	0.6	143	2885.2	130.1	40	98.0
10	Wasatch	6848	6857	9.5	9.9	55.7	54.2	0.43	0.6	139.5	2741	129.4	40	135.7
	Wasatch Total	(13.3% of TOTAL)												330.9
	TOTAL													2490.7

BAKER HUGHES

Baker Atlas

DUAL LATEROLOG
MICRO LATEROLOG
COMPENSATED Z-DENSILOG℠
COMPENSATED NEUTRON LOG
Gamma Ray / Caliper

FILE NO: 12446	COMPANY	DOMINION EXPLORATION & PRODUCTION
API NO: 43-047-34124	WELL	WHB STATE 9-36E
	FIELD	WILD HORSE BENCH
	COUNTY	UINTAH STATE UTAH

Ver. 3.81

LOCATION:
2007' FSL & 673' FEL
NE-SE/4

SEC 36 TWP 10 S RGE 19 E

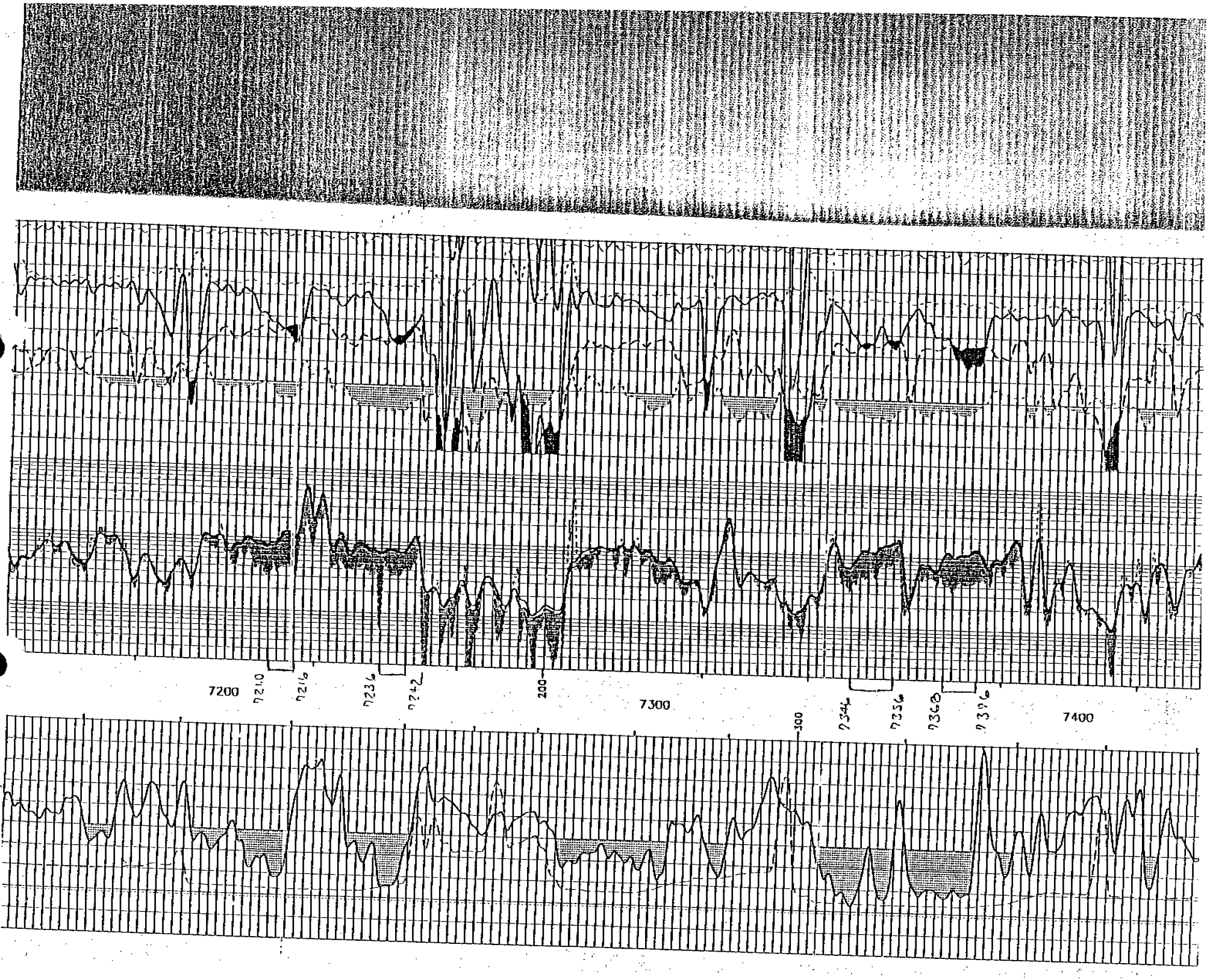
OTHER SERVICES

PERMANENT DATUM	G.L.	ELEVATION	5419 FT
LOG MEASURED FROM	K.B.	18 FT	ABOVE P.D.
DRILL. MEAS. FROM	K.B.		

ELEVATIONS:
KB 5437 FT
DF 5436 FT
GL 5419 FT

DATE		17-Apr-2003		
RUN	TRIP	1	1	
SERVICE ORDER		412967		
DEPTH DRILLER		8050 FT		
DEPTH LOGGER		8050 FT		
BOTTOM LOGGED INTERVAL		8050 FT		
TOP LOGGED INTERVAL		0 FT		
CASING DRILLER		8.625 IN	@2250 FT	@
CASING LOGGER		2354 FT		
BIT SIZE		7.875 IN		
TYPE OF FLUID IN HOLE		2% KCL		
DENSITY	VISCOSITY	8.9 LB/G	40 S	
PH	FLUID LOSS	9.0	NA	
SOURCE OF SAMPLE		TANK		
RM AT MEAS. TEMP.		0.31 OHMM	@81 DEGF	@
RMF AT MEAS. TEMP.		0.22 OHMM	@79 DEGF	@
RMC AT MEAS. TEMP.		0.42 OHMM	@81 DEGF	@
SOURCE OF RMF	RMC	MEAS.	CALC.	
RM AT BHT		0.17 OHMM	@151 DEGF	@
TIME SINCE CIRCULATION		4 1/2 HRS.		
MAX. RECORDED TEMP.		151 DEGF		
EQUIP. NO.	LOCATION	HL 6559	RK. SPGS.	
RECORDED BY		RALL		
WITNESSED BY		LAKE		

6800
6848
6857
6900
300
300
7000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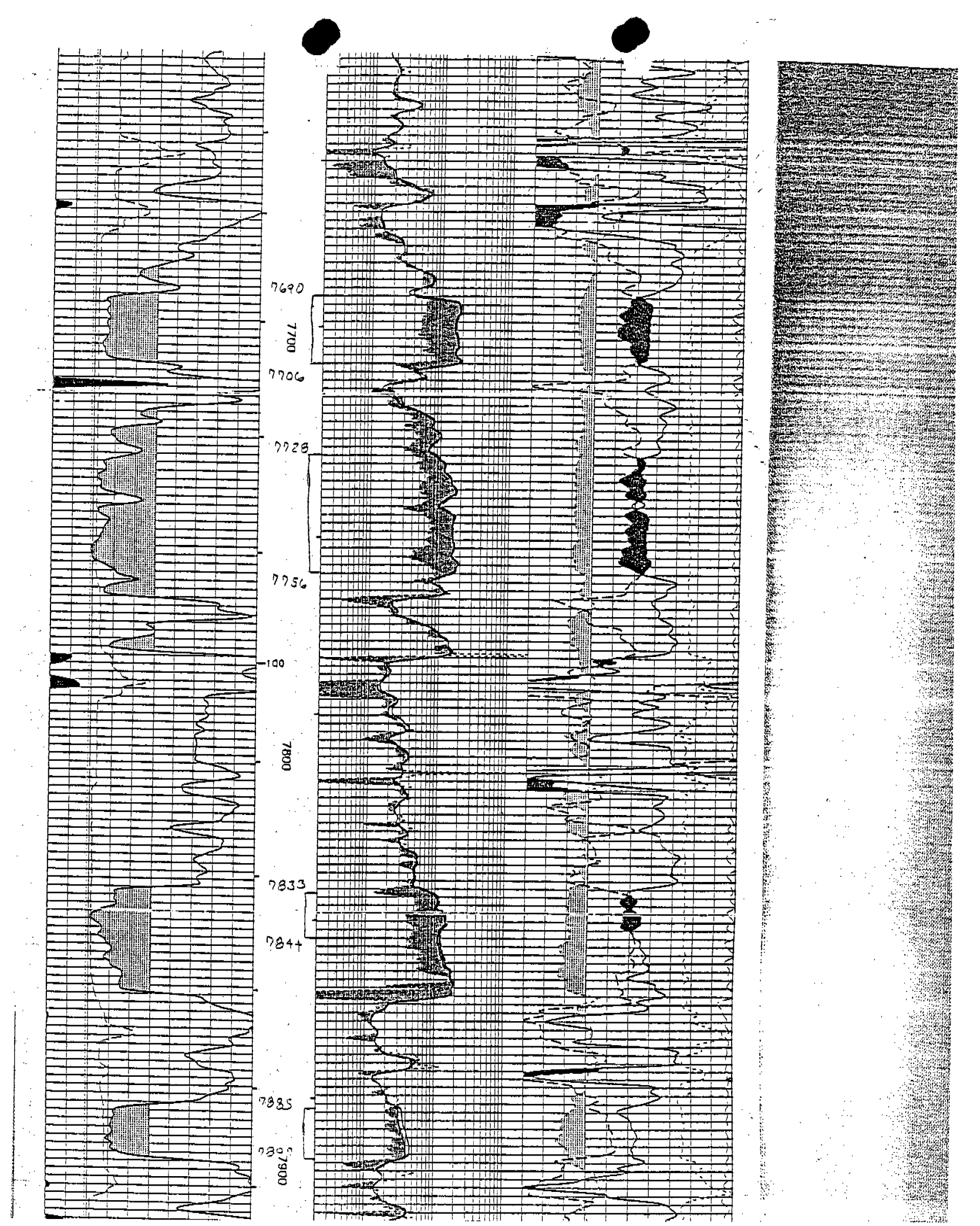
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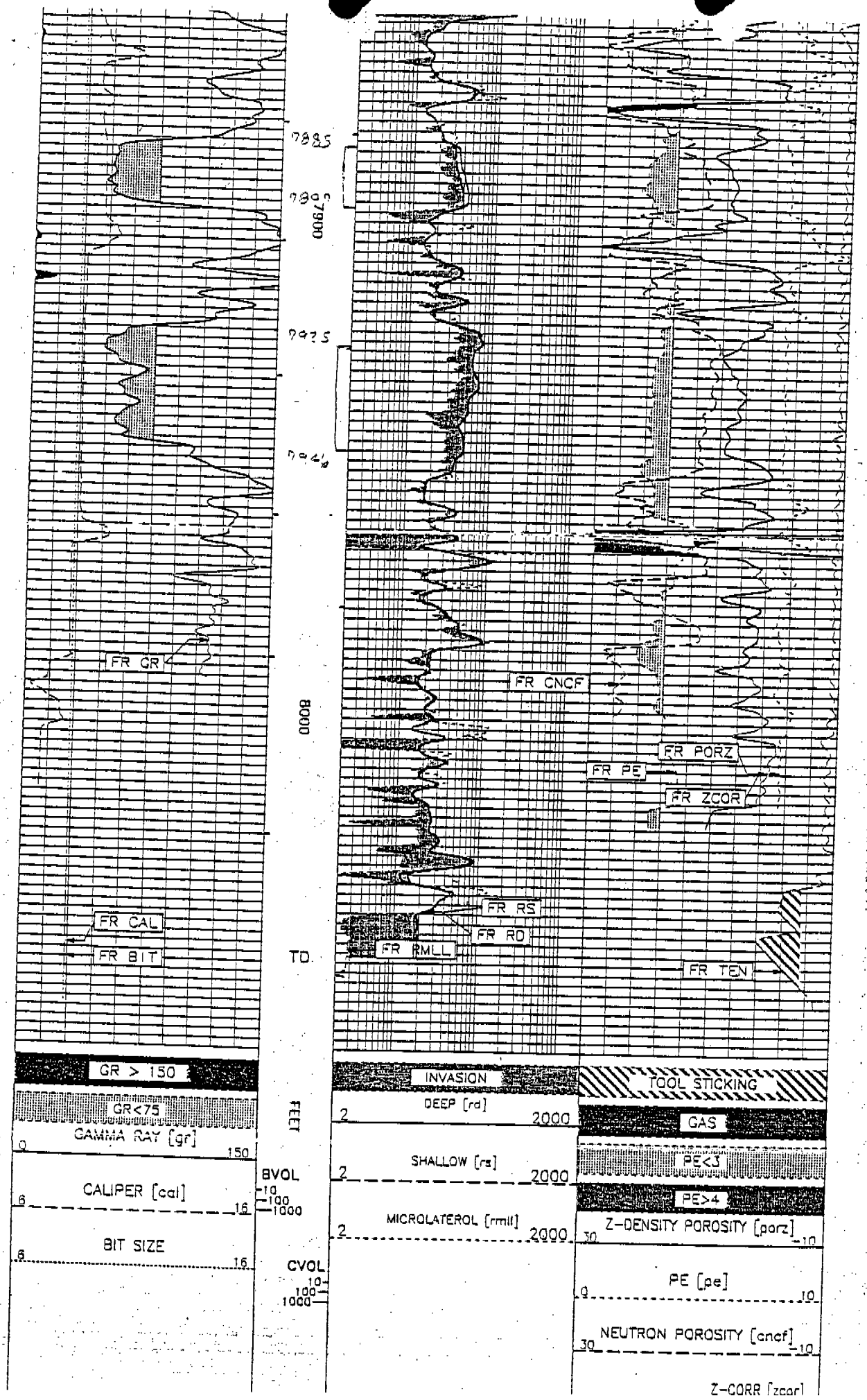
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8000
TD
FEET
FR GR
FR CAL
FR BIT
FR CNCF
FR PORZ
FR PE
FR ZCOR
FR RS
FR RD
FR RMLL
FR TEN
GR > 150
GR<75
GAMMA RAY [gr]
0
150
CALIPER [cal]
6
16
BIT SIZE
6
16
BVOL
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100
1000
CVOL
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100
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INVASION
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SHALLOW [rs]
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MICROLATEROL [rmll]
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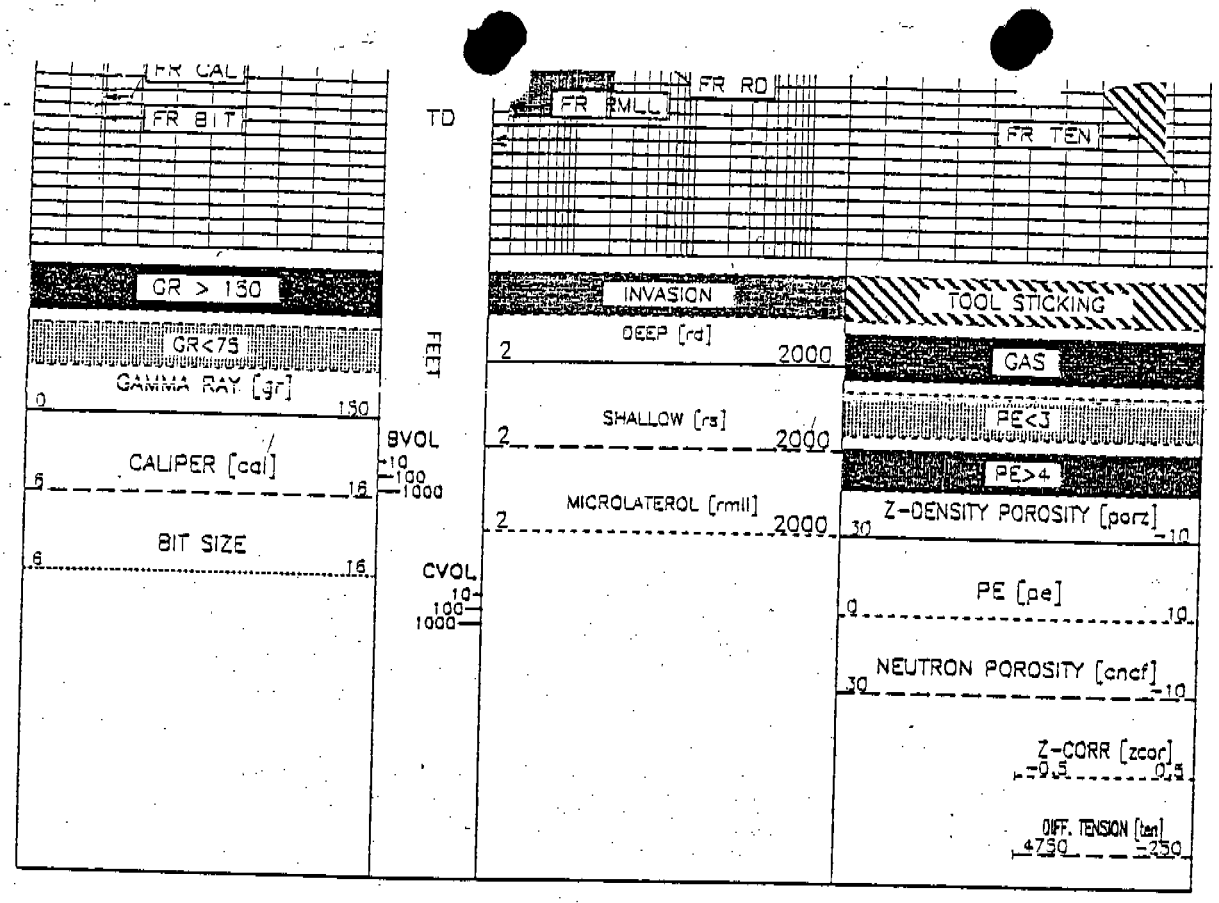

REPEAT LOG

Mar 19, 2002

Fileview 3.40
Perplt /main/58

Cplot 6.1
Pdf_Cpp /main/16

Thu Apr 17 06:27:37 2003

PARAMETER AND FILTER SUMMARY REPORT

FILE: /data/12446/h776r03.prm
CASING MODEL DEPTH DIRECTION: UP
TOP DEPTH: 7807.250 ft BOTTOM DEPTH: 8069.341 ft

SYMMETRIC FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft) TOP	BOTTOM
X AXIS CALIPER	FILTER ()	medium (1)			
	FILTER (.h)	medium (1)		"	"
	FILTER (.l)	medium (1)		"	"
GR	FILTER ()	medium (1)		"	"
CN	FILTER ()	medium (1)		"	"
ZDL	FILTER ()	medium (1)		"	"
DLL	FILTER ()	medium (1)		"	"
MLL	FILTER ()	medium (1)		"	"
SPEED	FILTER ()	light (2)		"	"
TENSION	FILTER ()	medium (1)		"	"
	FILTER ()	medium (1)		"	"

BOREHOLE & CEMENT

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft) TOP	BOTTOM
CASING - BOREHOLE & CEMENT VOLUME	CASING THICKNESS	0.000	in		
	CASING O.D.	5.500	in	"	"
X-Y CALIPER	X-Axis CALIPER	DENSITY CALIPER		"	"
BOREHOLE CORR DIAMETER SOURCE	CALIPER/FIXED DIA. (cnbh*)	USE CALIPER		"	"
	CALIPER/FIXED DIA. (dlbh*)	USE CALIPER		"	"
BOREHOLE CORR DIAMETER	FIXED DIAMETER (cnbh*)	7.875	in	"	"
	FIXED DIAMETER (dlbh*)	7.875	in	"	"
MUD VALUES SOURCE	RMUD SOURCE	MUD SAMP DERIVED		"	"
MUD VALUES	MUD SAMPLE TEMP	81.0	degF	"	"
	MUD SAMPLE RES	0.310	ohm.m	"	"
	MUD REFERENCE TEMP	70.0	degF	"	"
	TEMP GRADIENT	1.100	0.01 degF/ft	"	"

CN PROCESSING

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)
2448 CN MATRIX				

CONFIDENTIAL

WHB STATE 9-36E

Natural Buttes

Interval	Stage	Interval Top	Interval Bottom	Pay Thickness	Percent Porosity	Resisitivity	Sw Percent	Avg BVW	Max BVW	Max Sw Percent	Use In Weighted Averages ? Y/N
1	1	7925	7946	21.5	10.1	55.3	53	0.054	0.062	60.1	y
2	1	7885	7897	12.5	11.8	39.8	53.9	0.064	0.071	58.3	y
3	1	7833	7844	11.5	10	117.1	36.8	0.037	0.043	42.2	y
4	2	7728	7756	28.5	9.7	142	34.3	0.034	0.044	47	y
5	2	7690	7706	16.5	10.1	157.4	31.4	0.033	0.063	63	y
6	3	7368	7376	8.5	9.1	112.8	40.9	0.037	0.04	52.7	y
7	3	7346	7356	8	7.8	125	46.5	0.037	0.047	58	y
8	3	7236	7242	6.5	9.2	73	50.6	0.046	0.049	59.7	y
9	3	7210	7216	6.5	8.6	98.1	46.5	0.04	0.045	55	y
10	4	6848	6857	9.5	9.9	55.7	54.2	0.054	0.061	58.9	y
11	---	6670	6674	4.5	9.4	46.1	62.5	0.059	0.063	69	n
12	---	5992	6000	8.5	12.8	28.1	59.5	0.077	0.082	73.6	n
13	---	5807	5818	11.5	12.6	24	65.2	0.083	0.089	72.1	n
14	---	5500	5504	4	11.4	28.3	66.4	0.075	0.077	67.3	n
15	---	5477	5490	13.5	16.3	12.3	71.5	0.119	0.134	83	n
16	---	5300	5315	15	11.2	32.5	62.8	0.071	0.078	70.3	n
17	---	5121	5135	14.5	13.6	23	62.3	0.088	0.116	70.2	n
18	---	4880	4888	8.5	13.8	26.6	56.8	0.08	0.101	79.5	n
Averages		4880	7946	129.5	9.8		43.2%				

Est. Maximum water saturation for productive sands = 60%

R:\aries\JDB1LN\LogCalcs\WellResults\[WHB9_36E.xls]Weighted Averages

4/21/03 4:01 PM

013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-42175

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: State 9-36E

2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.

9. API NUMBER: 43-047-34124

3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER: (405) 749-1300

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2007 FSL & 673 FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 36 10S 19E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Drilling Operations
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

4/27/03 thru 4/29/03 Stimulated w/fracs, completed perforating. First sales 5/01/03.

RECEIVED
MAY 12 2003
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist

SIGNATURE Carla Christian DATE 5/9/2003

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-42175

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME:

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

8. WELL NAME and NUMBER: State 9-36E

2. NAME OF OPERATOR: Dominion Exploration & Production, Inc., 14000 Quail Springs Parkway,

9. API NUMBER: 43-047-34124

3. ADDRESS OF OPERATOR: Suite 600 CITY Oklahoma City STATE OK ZIP 73170

PHONE NUMBER: (405) 749-1300

10 FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 2007' FSL & 673' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW:
AT TOTAL DEPTH:

JUN 13 2003

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 36 10S 19E

12. COUNTY: Uintah

13. STATE: UTAH

14. DATE SPUDDED:	15. DATE T.D. REACHED:	16. DATE COMPLETED:			17. ELEVATIONS (DF, RKB, RT, GL):
3/31/2003	4/15/2003	5/1/2003	ABANDONED ☐	READY TO PRODUCE ☑	5419' GL

18. TOTAL DEPTH: MD 8,050 TVD	19. PLUG BACK T.D.: MD 7,962 TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? *	21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Dual/Micro Laterolog, Compensated Z-Densilog
Compensated Neutron Log Gamma Ray/Caliper

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☑ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17 1/2"	13 3/8"	J-55 48#	Surface	516		465 Sx Prem		Circ	
12 1/4"	8 5/8 J55	32#	Surface	2,251		1710 Sx		Circ	
7 7/8"	5 1/2" M-80	17#	Surface	8,029		930 Sx HLC		TOC 4,000	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS / 27. PERFORATION RECORD

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Mesaverde	7,273	8,050			7833 - 7946		70	Open ☑ Squeezed ☐
(B) Mesaverde	7,273	8,050			7690 - 7756		46	Open ☑ Squeezed ☐
(C) Mesaverde/Wasatch	4,366	8,050			7210 - 7376		64	Open ☑ Squeezed ☐
(D) Wasatch	4,366	7,273			6848 - 6857		37	Open ☑ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
7833 - 7946	Frac w/34,000 gals YF 125LG w/30% N2, and 60,000 lbs 20/40 PR 6000 resin coated sand.
7690 - 7756	Frac w/33,000 gals YF 125LG w/30% N2, and 59,000 lbs 20/40 PR 6000 resin coated sand.
7210 - 7376	Frac w/22,000 gals YF 120LG w/30% N2, and 70,000 lbs 20/40 Ottawa Sand.

29. ENCLOSED ATTACHMENTS: 6848 - 6857 Frac w/15,000 gals YF 115 LG w/30% N2, and 45,000 lbs. 20/40 Ottawa.

☑ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS: Producing

(5/2000)

(CONTINUED ON BACK)

PERIOD EXPIRED 6-1-04

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES:	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
5/1/2003		6/7/2003		24		→	13	2,076	39	Flowing
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES:	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
23/64		686			1:159,692	→	13	2,076	39	Producing

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES:	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
						→				
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES:	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
						→				

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES:	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
						→				
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES:	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
						→				

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES:	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
						→				
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES:	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
						→				

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Wasatch Tongue	3,868
				Uteland Limestone	4,216
				Wasatch	4,366
				Chapita Wells	5,105
				Uteland Buttes	6,444
				Mesaverde	7,273

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist

SIGNATURE Carla Christian DATE 6/10/2003

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X - Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **7/1/2007**

FROM: (Old Operator):	**TO:** (New Operator):
N1095-Dominion Exploration & Production, Inc	N2615-XTO Energy Inc
14000 Quail Springs Parkway, Suite 600	810 Houston St
Oklahoma City, OK 73134	Fort Worth, TX 76102
Phone: 1 (405) 749-1300	Phone: 1 (817) 870-2800

CA No. **Unit:**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 8/6/2007
4a. Is the new operator registered in the State of Utah: ____ Business Number: 5655506-0143
4b. If **NO**, the operator was contacted contacted on:
5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
5b. Inspections of LA PA state/fee well sites complete on: n/a
5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on:
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on:
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 9/27/2007
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 9/27/2007
3. Bond information entered in RBDMS on: 9/27/2007
4. Fee/State wells attached to bond in RBDMS on: 9/27/2007
5. Injection Projects to new operator in RBDMS on: 9/27/2007
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000138
2. Indian well(s) covered by Bond Number: n/a
3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
3b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008
The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: SEE ATTACHED

2. NAME OF OPERATOR: XTO Energy Inc. N2615

9. API NUMBER: SEE ATTACHED

3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102

PHONE NUMBER: (817) 870-2800

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL

FOOTAGES AT SURFACE: SEE ATTACHED

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
N1095

James D Abercrombie (405) 749-1300
James D. Abercrombie
Sr. Vice President, General Manager - Western Business Unit

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) Edwin S. Ryan, Jr. TITLE Sr. Vice President - Land Administration

SIGNATURE Edwin S Ryan, Jr DATE 7/31/2007

(This space for State use only)

APPROVED 9/27/07
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
AUG 06 2007
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4301530633	SKYLINE U 1-6	NENE	06	160S	060E	UTU-77263	99999	Federal	GW	DRL
4304731138	RBU 11-34B	NESW	34	090S	190E	U-017713	7058	Federal	GW	P
4304731179	BARTON FED 1-26	NWSE	26	100S	190E	U-43156	8005	Federal	GW	P
4304731724	RBU 11-35B	NESW	35	090S	190E	U-017713	11502	Federal	GW	S
4304731818	WILLOW CREEK UNIT 2	SESW	05	110S	200E	U-39223	11604	Federal	GW	TA
4304731878	EVANS FED 3-25	NENW	25	100S	190E	U-43156	11106	Federal	GW	P
4304731879	EVANS FED 41-26	NENE	26	100S	190E	U-43156	11034	Federal	GW	P
4304731881	APACHE 12-25	NWSW	25	100S	190E	UTU-3405	11080	Indian	GW	P
4304731897	END OF THE RAINBOW 21-1	SWSE	21	110S	240E	U-54224	11223	Federal	GW	S
4304731922	APACHE FED 44-25	SESE	25	100S	190E	U-3405	11185	Federal	GW	S
4304732094	RBU 13-35B	SWSW	35	090S	190E	U-017713	7058	Federal	GW	S
4304732222	RBU 15-35B	SWSE	35	090S	190E	U-017713	11365	Federal	GW	S
4304732237	FEDERAL 13-26B	SWSW	26	090S	190E	UTU-68625	11370	Federal	GW	S
4304732394	EVANS FED 12-25A	SWNW	25	100S	190E	U-43156	11451	Federal	GW	P
4304732395	EVANS FED 32-26	SWNE	26	100S	190E	U-43156	11447	Federal	GW	P
4304732515	WHB 1-25E	NENE	25	100S	190E	U-73011	11720	Federal	GW	P
4304732557	FEDERAL 12-11	SWNW	11	120S	240E	UTU-66425	11761	Federal	GW	S
4304732558	FEDERAL 34-30	SWSE	30	110S	230E	UTU-66410	11747	Federal	GW	S
4304732559	FEDERAL 22-22	SENW	22	110S	230E	UTU-66409	11746	Federal	GW	P
4304732560	FEDERAL 21-27	NENW	27	100S	240E	UTU-66422	11762	Federal	GW	P
4304732600	RBU 1-21EO	NENE	21	100S	190E	U-013766	11783	Federal	OW	S
4304732681	LANDING STRIP FEDERAL 44-10	SESE	10	120S	240E	UTU-69430	11853	Federal	GW	S
4304733019	BLACK DRAGON UNIT 31-34	NWNE	34	100S	240E	UTU-66422	12280	Federal	GW	P
4304733242	FEDERAL K 23-22	NESW	22	110S	210E	UTU-75098	13107	Federal	GW	P
4304733299	FED K 12-22	SWNW	22	110S	210E	UTU-75098	13133	Federal	GW	P
4304733508	EVANS FED 15-26E	SWSE	26	100S	190E	U-3405	12767	Federal	GW	P
4304733509	EVANS FED 9-26E	NESE	26	100S	190E	UTU-3405	12749	Federal	GW	P
4304733510	EVANS FED 10-25E	NWSE	25	100S	190E	U-3405	12927	Federal	GW	P
4304733511	EVANS FED 14-25E	SESW	25	100S	190E	U-3405	12793	Federal	GW	P
4304734000	RBU 1-18E	NENE	18	100S	190E	UTU-3576	14549	Federal	GW	P
4304734669	EVANS FED 4-25E	NENE	26	100S	190E	U-43156	13588	Federal	GW	P
4304734887	EVANS FED 2-26E	NWNE	26	100S	190E	U-43156	13830	Federal	GW	P
4304734908	EVANS FED 15-25E	NWSE	25	100S	190E	U-3405	14023	Federal	GW	P
4304734909	WH FED 11-26E	NESW	26	100S	190E	UTU-3405	14629	Federal	GW	P
4304734984	WHB 4-26E	NWNW	26	100S	190E	U-43156	14898	Federal	GW	P
4304734985	WHB 6-26E	SENW	26	100S	190E	U-43156	14886	Federal	GW	P
4304735034	EVANS FED 8-26E	SENE	26	100S	190E	U-43156	14145	Federal	GW	P
4304735035	WHB 12-26E	NWSW	26	100S	190E	UTU-3405	14899	Federal	GW	P
4304735036	EVANS FED 11-25E	NESW	25	100S	190E	UTU-3405	14134	Federal	GW	P
4304735037	EVANS FED 13-25E	SWSW	25	100S	190E	UTU-3405	14090	Federal	GW	P
4304735043	EVANS FED 16-26E	SESE	26	100S	190E	UTU-3405	14372	Federal	GW	P
4304735063	EVANS FED 8-25E	SENE	25	100S	190E	U-43156	14089	Federal	GW	P
4304735064	EVANS FED 6-25E	SENW	25	100S	190E	U-43156	14135	Federal	GW	P
4304735065	EVANS FED 9-25E	NESE	25	100S	190E	UTU-3405	13983	Federal	GW	P
4304735102	EVANS FED 2-25E	NWNE	25	100S	190E	U-43156	13956	Federal	GW	P
4304737451	WHB 13-26E	SWSW	26	100S	190E	UTU-3405	16058	Federal	GW	P
4304738869	LOVE 4-20G	NWNW	20	110S	210E	UTU-076040	16249	Federal	GW	DRL
4304739064	UTE TRIBAL 2-11H	NENW	11	110S	200E	14-20-H62-5611	16072	Indian	GW	DRL

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304731777	STATE 4-36E	NWNW	36	100S	190E	ML-42175	11186	State	GW	P
4304731784	STATE 12-36E	NWSW	36	100S	190E	ML-42175	99998	State	GW	LA
4304732019	STATE 11-36E	NESW	36	100S	190E	ML-42175	11232	State	GW	P
4304732224	STATE 5-36B	SWNW	36	090S	190E	ML-45173	11363	State	GW	PA
4304732249	STATE 9-36B	NESE	36	090S	190E	ML-45173	11372	State	GW	PA
4304732316	RBU 12-2F	NWSW	02	100S	200E	ML-10716	99998	State	GW	LA
4304732404	STATE 2-36E	NWNE	36	100S	190E	ML-42175	99998	State	GW	LA
4304732405	STATE 9-36E	NESE	36	100S	190E	ML-42175	99998	State	GW	LA
4304732845	H R STATE S 22-2	SENW	02	120S	230E	ML-42215		State	GW	LA
4304732870	H R STATE S 24-2	SESW	02	120S	230E	ML-42215		State	GW	LA
4304732940	H R STATE S 42-2	SENE	02	120S	230E	ML-42215	13175	State	D	PA
4304732979	STATE 2-36E	NWNE	36	100S	190E	ML-42175	12390	State	GW	P
4304733129	STATE G 22-32	SENW	32	100S	230E	ML-47063		State	GW	LA
4304733130	H R STATE S 44-2	SESE	02	120S	230E	ML-42215		State	GW	LA
4304733169	STATE M 42-2	SENE	02	110S	230E	ML-47078		State	GW	LA
4304733173	STATE M 23-2	NESW	02	110S	230E	ML-47078		State	GW	LA
4304733174	STATE M 44-2	SESE	02	110S	230E	ML-47078		State	GW	LA
4304733175	STATE N 31-16	NWNE	16	110S	240E	ML-47080		State	GW	LA
4304733176	STATE Q 44-16	SESE	16	120S	210E	ML-47085	13134	State	D	PA
4304733181	STATE 1-36E	NENE	36	100S	190E	ML-42175	12539	State	GW	P
4304733738	STATE 1-2D	NENE	02	100S	180E	ML-26968		State	GW	LA
4304733740	STATE 9-2D	NESE	02	100S	180E	ML-13215-A		State	GW	LA
4304733837	STATE 7-36E	SWNE	36	100S	190E	ML-42175	13186	State	GW	P
4304734012	CLIFFS 15-21L	SWSE	21	110S	250E	FEE		Fee	GW	LA
4304734123	STATE 15-36E	SWSE	36	100S	190E	ML-42175	13784	State	GW	P
4304734124	STATE 9-36E	NESE	36	100S	190E	ML-42175	13760	State	GW	P
4304734241	STATE 5-36E	SWNW	36	100S	190E	ML-42175	13753	State	GW	P
4304734284	STATE 13-36E	SWSW	36	100S	190E	ML-42175	13785	State	GW	P
4304734285	STATE 6-36E	SENW	36	100S	190E	ML-42175	13370	State	GW	P
4304735089	WHB 8-36E	SENE	36	100S	190E	ML-42175	14024	State	GW	P
4304735612	WHB 14-36E	SESW	36	100S	190E	ML-42175	14759	State	GW	P
4304736292	WHB 12-36E	NWSW	36	100S	190E	ML-42175	15116	State	GW	P
4304736666	KINGS CANYON 1-32E	NENE	32	100S	190E	ML-47058	14958	State	GW	P
4304736667	KINGS CANYON 10-36D	NWSE	36	100S	180E	ML-047058	14959	State	GW	P
4304737034	AP 15-2J	SWSE	02	110S	190E	ML-36213	15778	State	GW	P
4304737035	AP 10-2J	NWSE	02	110S	190E	ML-36213	16029	State	GW	S
4304737036	AP 9-2J	NESE	02	110S	190E	ML-36213	15881	State	GW	P
4304737037	AP 8-2J	SENE	02	110S	190E	ML-36213	15821	State	GW	P
4304737038	AP 5-2J	SWNW	02	110S	190E	ML-36213	16043	State	D	PA
4304737039	AP 3-2J	NENW	02	110S	190E	ML-36213	15910	State	GW	P
4304737040	AP 2-2J	NWNE	02	110S	190E	ML-36213	99999	State	GW	DRL
4304737041	AP 1-2J	NENE	02	110S	190E	ML-36213	15882	State	GW	P
4304737659	KC 8-32E	SENE	32	100S	190E	ML-047059	15842	State	GW	P
4304737660	KC 9-36D	SESE	36	100S	180E	ML-047058	99999	State	GW	DRL
4304738261	KINGS CYN 2-32E	NWNE	32	100S	190E	ML-047059	15857	State	GW	DRL

API Well No: 43047341240000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-42175

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: STATE 9-36E

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047341240000

3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410 **PHONE NUMBER:** 505 333-3159 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2007 FSL 0673 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 36 Township: 10.0S Range: 19.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 10/7/2009	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. completed acidizing this well. Please see the attached Executive Summary Report.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
October 12, 2009

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Barbara Nicol	505 333-3642	Regulatory Clerk
SIGNATURE N/A		**DATE** 10/8/2009

RECEIVED October 08, 2009

EXECUTIVE SUMMARY REPORT

9/7/2009 - 10/8/2009
Report run on 10/8/2009 at 12:30 PM

State 09-36E

Section 36-10S-19E, Uintah, Utah, Roosevelt
Objective: Acid job , Swb & RWTP

10/5/2009

MIRU Frac Tech Services. RU & PT tbg to 3000 psig. Pump 250 gals 15% HCL w/additives wait 30 min., pump 31 bbls 2% KCL wtr flush. RD from tbg. RU to & PT csg to 3000 psig. Pump 250 gals 15% HCL w/additives. Wait 30 min., pump 41 bbls 2% KCL wtr. RD from csg. RDMO Frac Tech Services. SWI. Wait 4 hrs start swabbing. MIRU D&S Swabbing SWU. SN @ 7,764?. RU & RIH w/swb tls. BFL @ 700' FS, 0 BO, 7 BW, 7 runs, 6 HRS, FFL @ 6,500 FS. SWI. SDFN.

========== State 09-36E ==========

10/6/2009

D&S Swabbing SWU. RU & RIH w/ swb tls. SN @ ?. BFL @ 6,000' FS, 0 BO, 22 BW, 11 runs, 10 hrs, FFL @ 6,500' FS. SWI. SDFN.

========== State 09-36E ==========

10/7/2009

RU D&S Swabbing SWU. SN @ 7,900'. BFL @ 6,400' FS. S 0 BO, 24 BW. 8 runs, 5 hrs. KO well flwg. FFL @ 6,700' FS. SITP 250 psig, SICP 300 psig. RWPT @ 12:15pm, 10/7/09. RDMO D&S Swabbing SWU. Final Report, Start Test Data.

========== State 09-36E ==========